

Product Datasheet

AK5 Antibody (OT12F9) NBP2-02978

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02978

AK5 Antibody (OTI2F9)

Product Information	
Unit Size	0.1 ml
Concentration	0.86 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	63.2 kDa

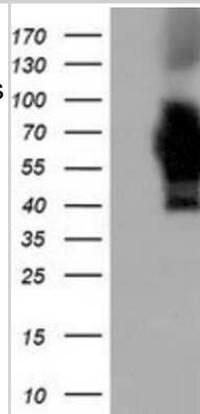
Product Description	
Description	Novus Biologicals Mouse AK5 Antibody (OTI2F9) (NBP2-02978) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26289
Gene Symbol	AK5
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human AK5 (NP_777283) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

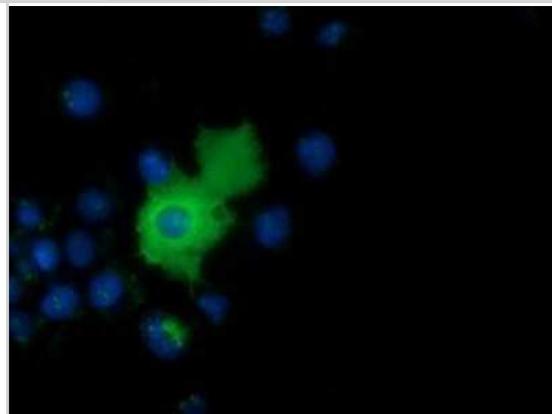


Images

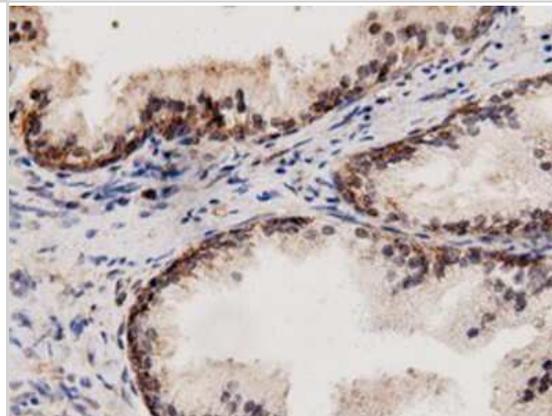
Western Blot: AK5 Antibody (2F9) [NBP2-02978] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AK5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AK5.



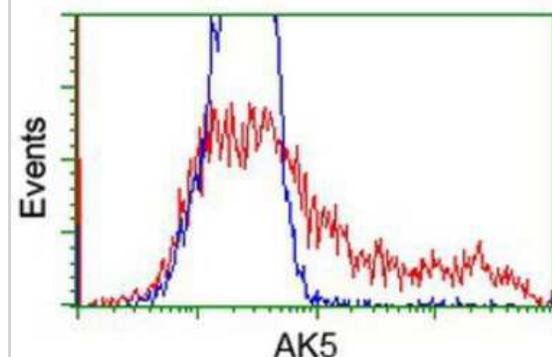
Immunocytochemistry/Immunofluorescence: AK5 Antibody (2F9) [NBP2-02978] Staining of COS7 cells transiently transfected by pCMV6-ENTRY AK5.



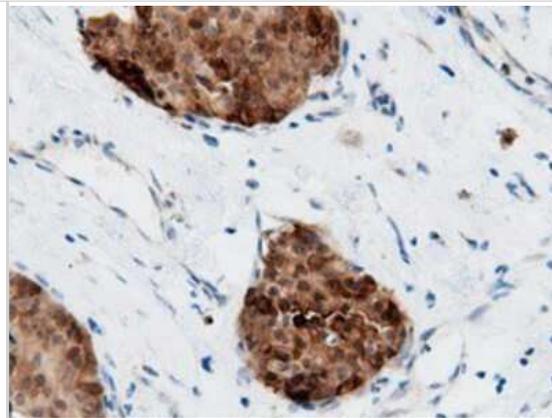
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human prostate tissue using anti-AK5 mouse monoclonal antibody.



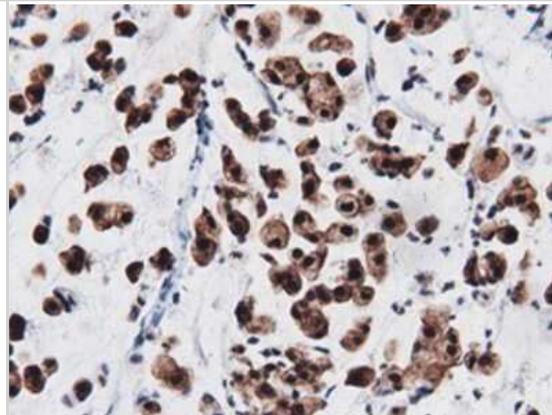
Flow Cytometry: AK5 Antibody (2F9) [NBP2-02978] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-AK5 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-AK5 mouse monoclonal antibody.



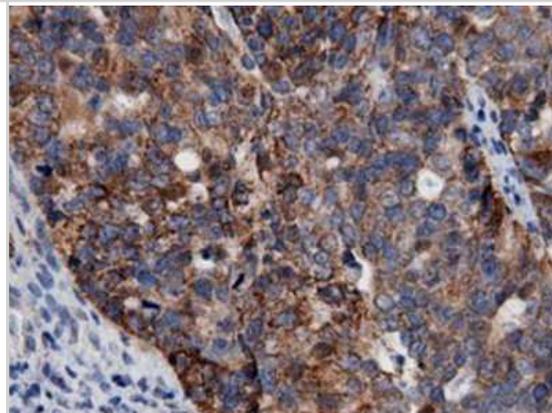
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-AK5 mouse monoclonal antibody.



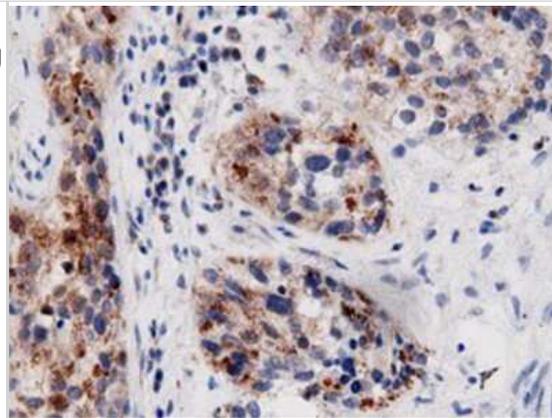
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AK5 mouse monoclonal antibody.



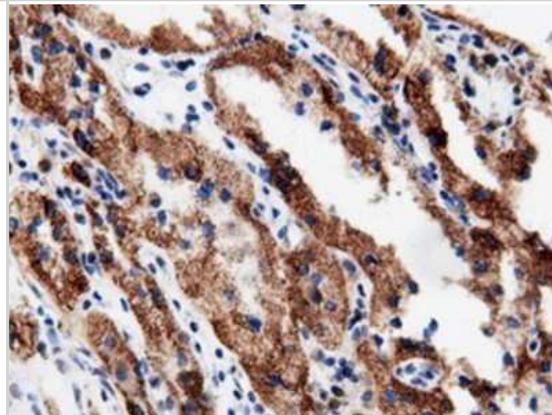
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-AK5 mouse monoclonal antibody.



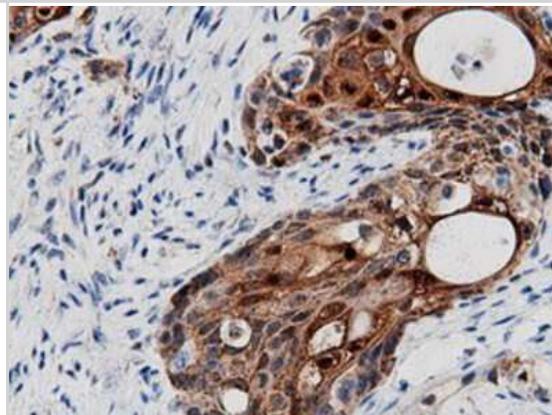
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-AK5 mouse monoclonal antibody.



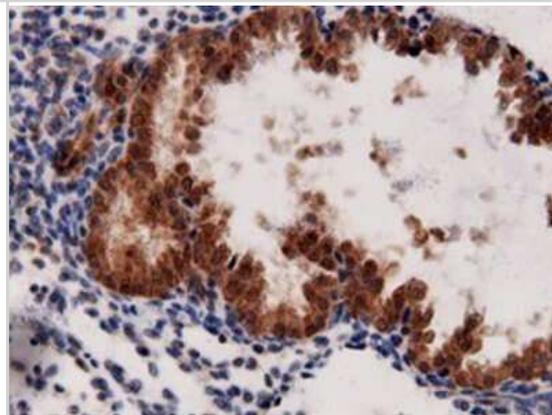
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-AK5 mouse monoclonal antibody.



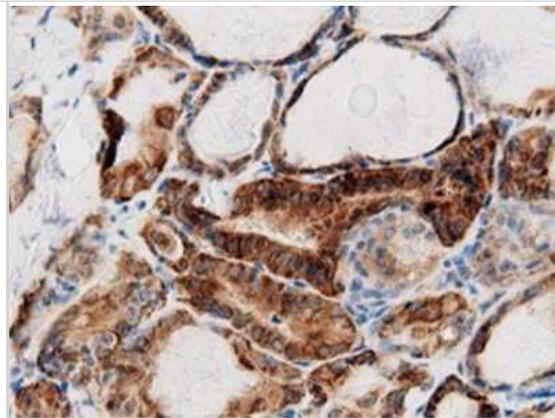
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-AK5 mouse monoclonal antibody.



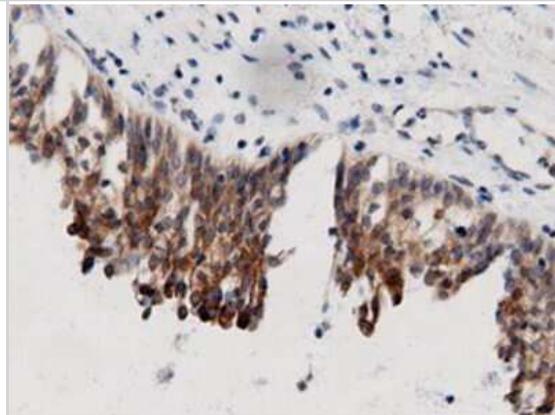
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-AK5 mouse monoclonal antibody.



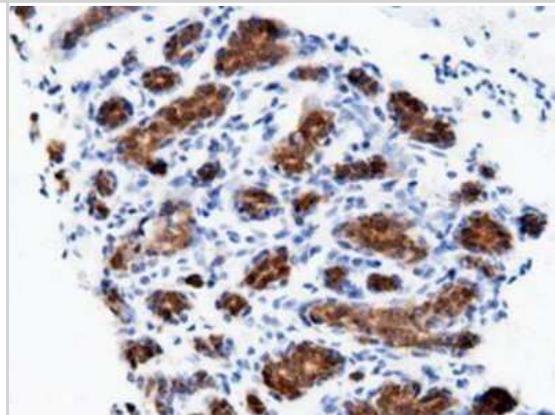
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-AK5 mouse monoclonal antibody.



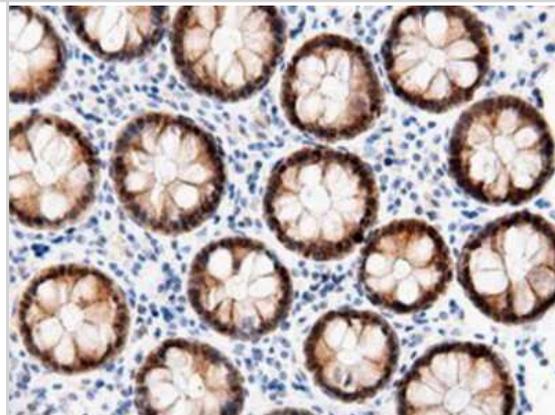
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human bladder tissue using anti-AK5 mouse monoclonal antibody.



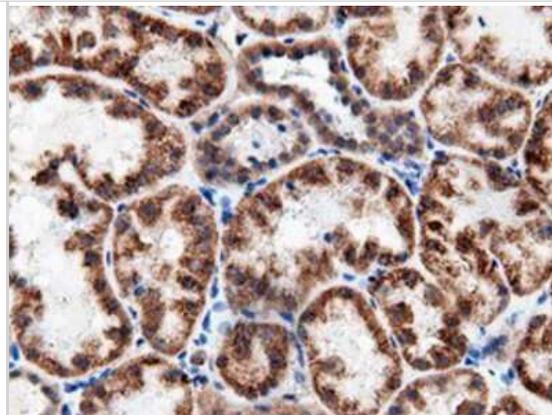
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human breast tissue using anti-AK5 mouse monoclonal antibody.



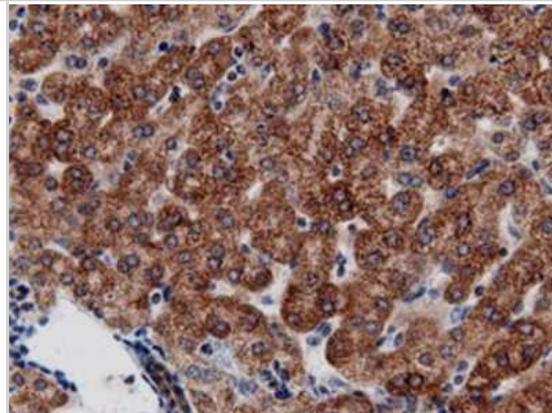
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human colon tissue using anti-AK5 mouse monoclonal antibody.



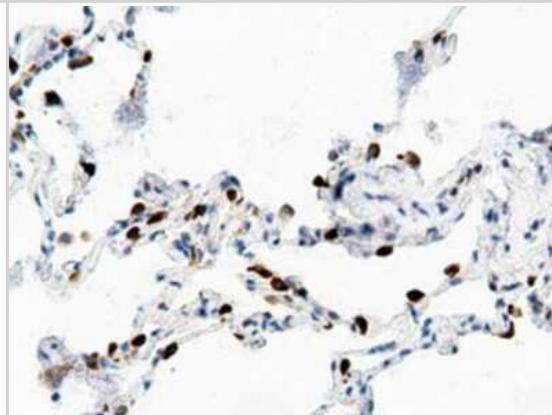
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human Kidney tissue using anti-AK5 mouse monoclonal antibody.



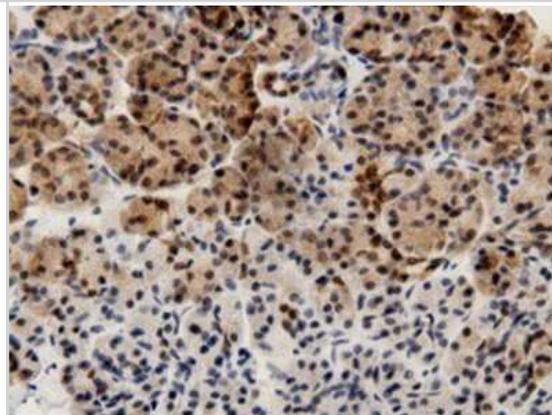
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human liver tissue using anti-AK5 mouse monoclonal antibody.



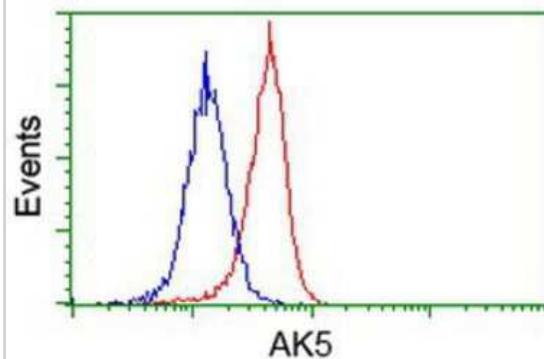
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human lung tissue using anti-AK5 mouse monoclonal antibody.



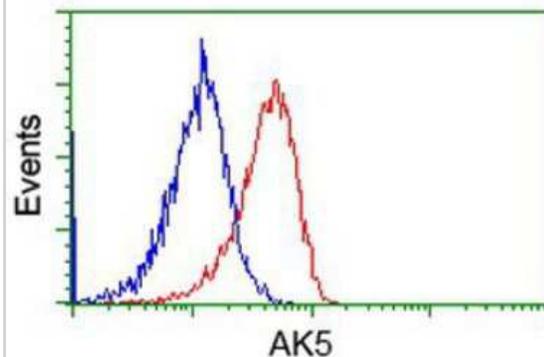
Immunohistochemistry-Paraffin: AK5 Antibody (2F9) [NBP2-02978] - Staining of paraffin-embedded Human pancreas tissue using anti-AK5 mouse monoclonal antibody.



Flow Cytometry: AK5 Antibody (2F9) [NBP2-02978] - Analysis of Hela cells, using anti-AK5 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: AK5 Antibody (2F9) [NBP2-02978] - Analysis of Jurkat cells, using anti-AK5 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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