

Product Datasheet

Kir3.1 Antibody (OT11G3) NBP2-01702

Unit Size: 0.1 ml

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

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NBP2-01702

Kir3.1 Antibody (OT11G3)

Product Information	
Unit Size	0.1 ml
Concentration	0.51 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56.4 kDa

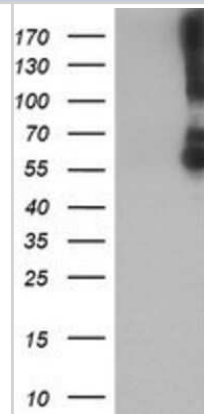
Product Description	
Description	Novus Biologicals Mouse Kir3.1 Antibody (OT11G3) (NBP2-01702) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3760
Gene Symbol	KCNJ3
Species	Human, Mouse, Rat
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	Human recombinant protein fragment corresponding to amino acids 279-501 of human KCNJ3(NP_002230) produced in E.coli.

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

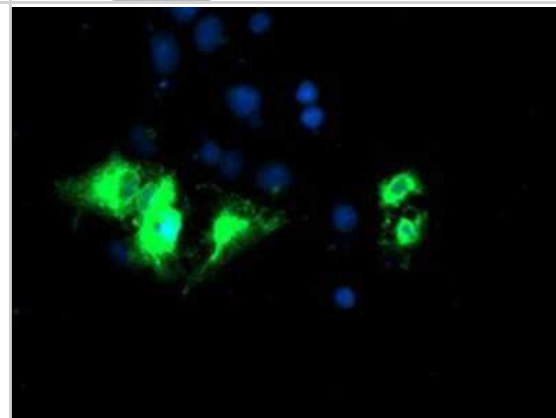


Images

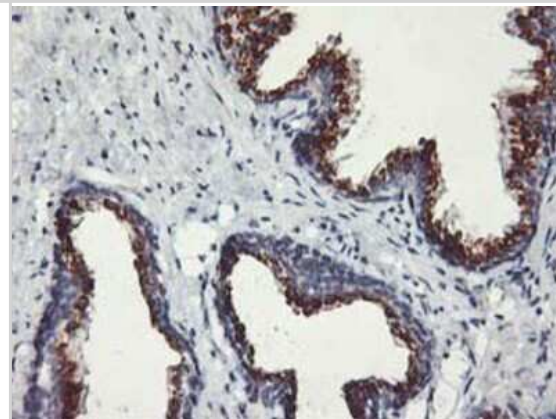
Western Blot: Kir3.1 Antibody (1G3) [NBP2-01702] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Kir3.1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Kir3.1.



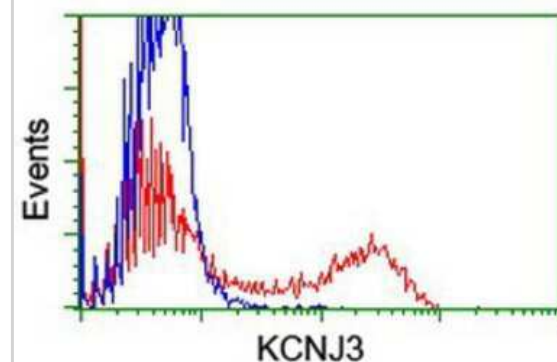
Immunocytochemistry/Immunofluorescence: Kir3.1 Antibody (1G3) [NBP2-01702] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Kir3.1.



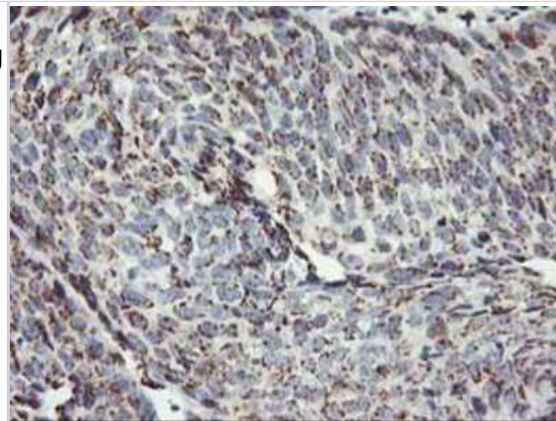
Immunohistochemistry-Paraffin: Kir3.1 Antibody (1G3) [NBP2-01702] - Staining of paraffin-embedded Human prostate tissue using anti-Kir3.1 mouse monoclonal antibody.



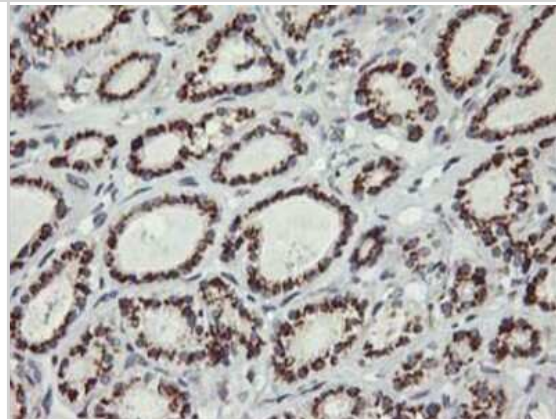
Flow Cytometry: Kir3.1 Antibody (1G3) [NBP2-01702] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Kir3.1 antibody, and then analyzed by flow cytometry.



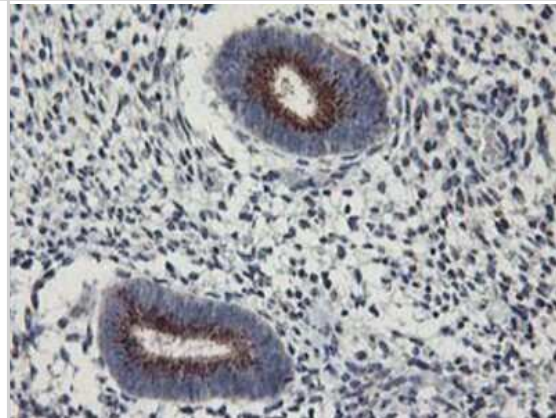
Immunohistochemistry-Paraffin: Kir3.1 Antibody (1G3) [NBP2-01702] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Kir3.1 mouse monoclonal antibody.



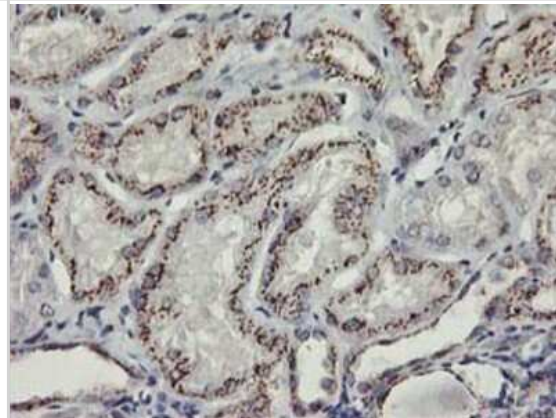
Immunohistochemistry-Paraffin: Kir3.1 Antibody (1G3) [NBP2-01702] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Kir3.1 mouse monoclonal antibody.



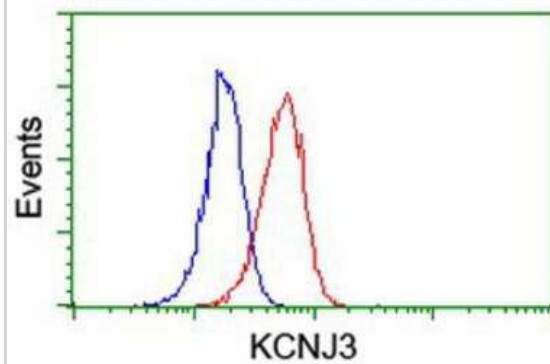
Immunohistochemistry-Paraffin: Kir3.1 Antibody (1G3) [NBP2-01702] - Staining of paraffin-embedded Human endometrium tissue using anti-Kir3.1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Kir3.1 Antibody (1G3) [NBP2-01702] - Staining of paraffin-embedded Human Kidney tissue using anti-Kir3.1 mouse monoclonal antibody.



Flow Cytometry: Kir3.1 Antibody (1G3) [NBP2-01702] - Analysis of Jurkat cells, using anti-Kir3.1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-01702

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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