

Product Datasheet

ERK4/MAPK4 Antibody (OTI2D7) NBP2-45743

Unit Size: 0.1 ml

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

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NBP2-45743

ERK4/MAPK4 Antibody (OTI2D7)

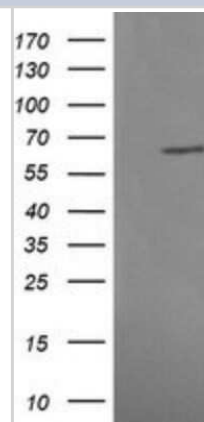
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2D7
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	65.7 kDa

Product Description	
Description	Novus Biologicals Mouse ERK4/MAPK4 Antibody (OTI2D7) (NBP2-45743) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5596
Gene Symbol	MAPK4
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 MAPK4(NP_002738) produced in HEK293T cell.

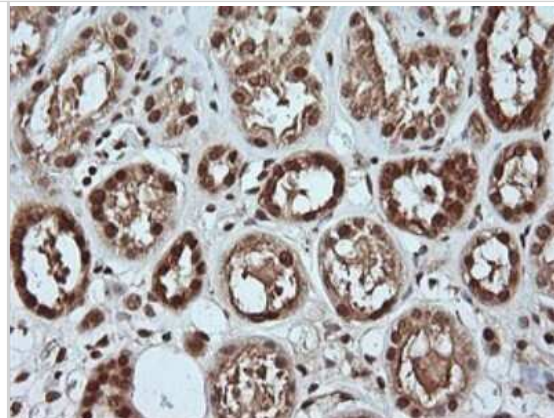
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

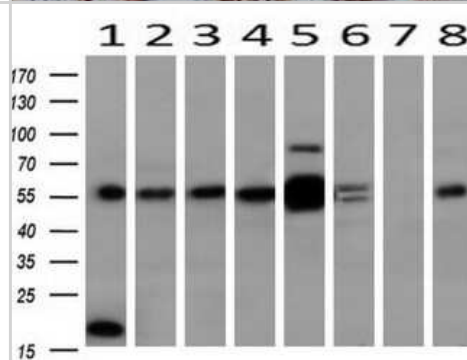
Western Blot: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAPK4 .



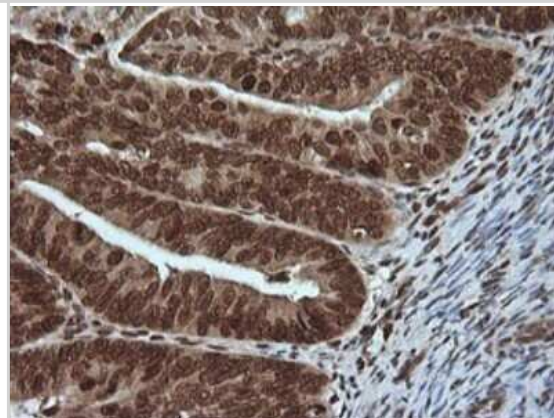
Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
 - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



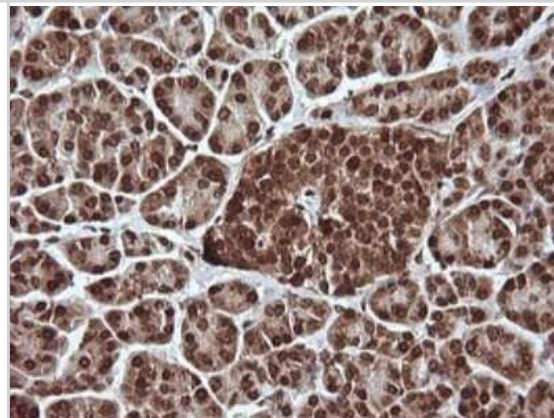
Western Blot: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743] -
 Analysis of extracts (10ug) from 8 Human tissue (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



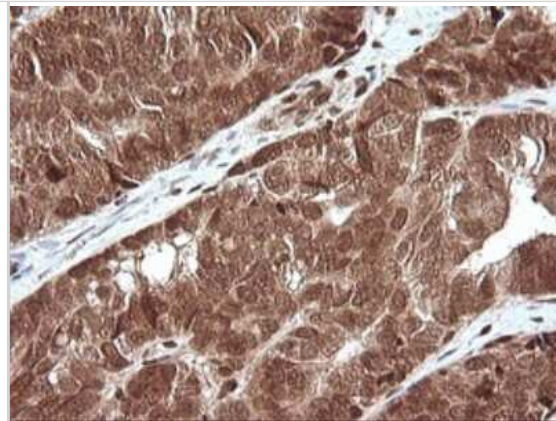
Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
 - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



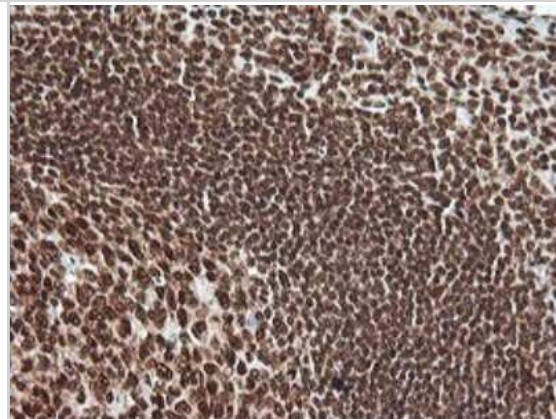
Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
 - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



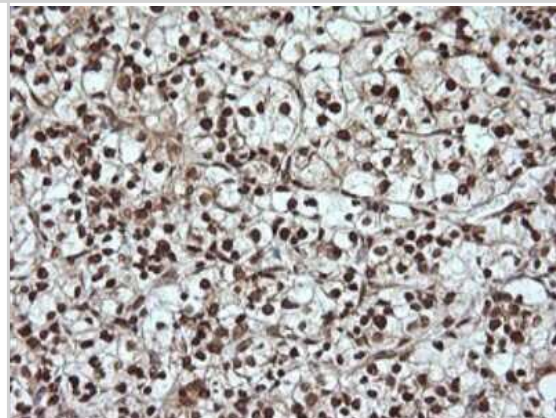
Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
- Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



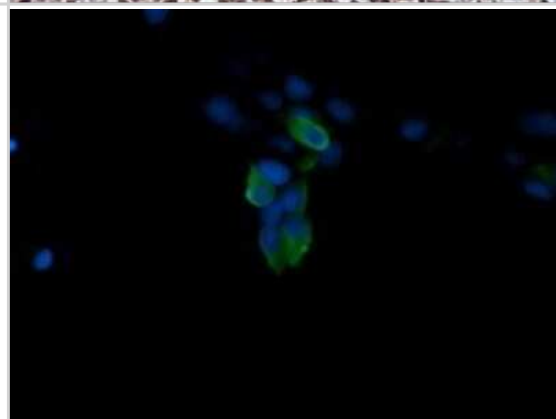
Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
- Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743]
- Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunofluorescence: ERK4/MAPK4 Antibody (OTI2D7) [NBP2-45743] -
Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ERK4/MAPK4.





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Products Related to NBP2-45743

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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