

Product Datasheet

TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide and BSA Free **NBP2-33228**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-33228

TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	197C193 (IM193)
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

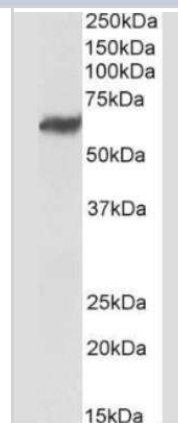
Product Description	
Description	Novus Biologicals Mouse TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide and BSA Free (NB100-56557) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57125
Gene Symbol	PLXDC1
Species	Human, Mouse, Rat
Immunogen	Amino acids 409-425 (LQNNLSPKTKGTPVHLG) of human TEM7 were used to develop this monoclonal antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500. Use reported in scientific literature (Meng et al (2007)), Immunoprecipitation reported in scientific literature (Nanda et al (2004)), Immunohistochemistry-Paraffin 2 - 5 ug/ml. Use 2-5 ug/ml, Immunohistochemistry-Frozen 1:10-1:500. Use reported in scientific literature (Lee et al (2006))

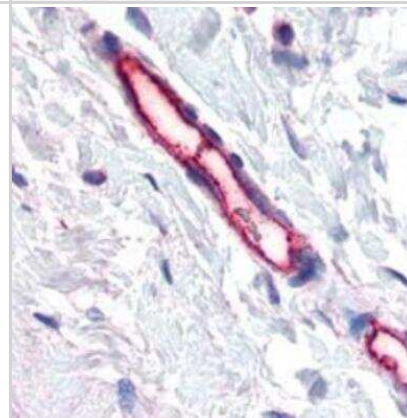


Images

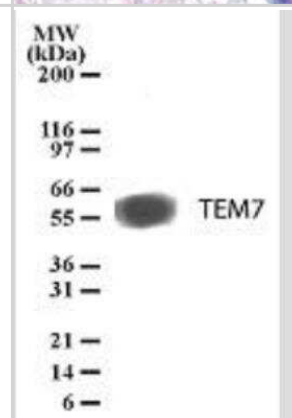
Western Blot: TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide Free [NBP2-33228] - Analysis of human breast cancer lysate (35 ug per lane, RIPA buffer) at 0.03ug/ml. Band observed at ~60kDa. (Expected MW of 55.8kDa according to NP_065138.2).



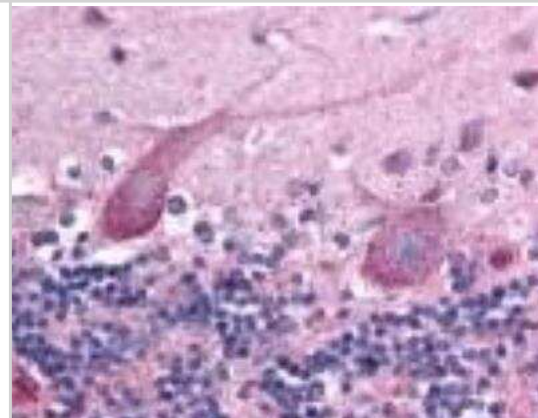
Immunohistochemistry: TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide Free [NBP2-33228] - Formalin-fixed, paraffin-embedded human breast vessel stained with TEM7 antibody at 5 ug/ml.



Western Blot: TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide Free [NBP2-33228] - Analysis in human HCT-116 cell lysate at 1 ug/ml.



Immunohistochemistry: TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide Free [NBP2-33228] - Staining of Tumor Endothelial Marker 7 in formalin-fixed, paraffin-embedded human Purkinje neurons at 2.5 ug/ml. Hematoxylin-eosin counterstain.





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Products Related to NBP2-33228

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00057125-P01-10ug	Recombinant Human TEM7/PLXDC1 GST (N-Term) Protein

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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