

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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Updated 9/9/2025 v.20.1

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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))

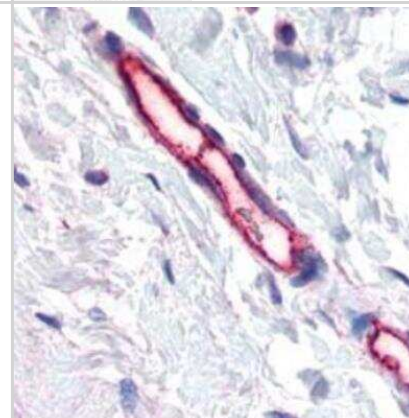


Images

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).

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

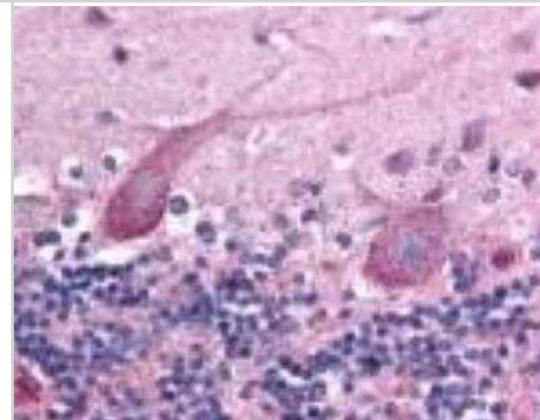
Immunohistochemistry: TEM7/PLXDC1 Antibody (197C193 (IM193)) - Azide Free [NBP2-33228] - Formalin-fixed, paraffin-embedded human breast vessel stained with TEM7 antibody at 5 ug/ml.



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

MW (kDa)
200 —
116 —
97 —
66 —
55 — TEM7
36 —
31 —
21 —
14 —
6 —

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

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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