

Product Datasheet

Protocadherin-18 Antibody - BSA Free NBP1-81400

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 2/4/2026 v.20.1

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NBP1-81400

Protocadherin-18 Antibody - BSA Free

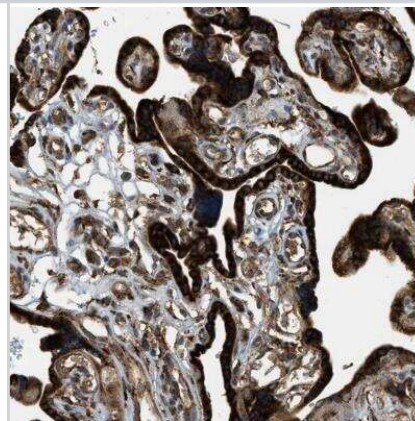
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Protocadherin-18 Antibody - BSA Free (NBP1-81400) is a polyclonal antibody validated for use in IHC and WB. Anti-Protocadherin-18 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54510
Gene Symbol	PCDH18
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IHKGDITLVPTINGTLPIRSHHRSSPSSSPTLERGQMGSRQSHNSHQSLNSLVTI SSNHVPENFSLELTHATPAVEQVSQLLSMLHQQQYQPRPSFRGNKYSRSYR

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Protocadherin-18 Antibody [NBP1-81400] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Publications

Piprek RP, Kolasa M, Podkowa D et al. Cell adhesion molecules expression pattern indicates that somatic cells arbitrate gonadal sex of differentiating bipotential fetal mouse gonad Mech. Dev. 2017-07-28 [PMID: 28760667] (IF/IHC, Mouse)

Vazquez-Cintron EJ, Monu NR, Burns JC et al. Protocadherin-18 is a novel differentiation marker and an inhibitory signaling receptor for CD8+ effector memory T cells. PLoS One 2012-01-01 [PMID: 22567129]





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Products Related to NBP1-81400

NBP1-81400PEP	Protocadherin-18 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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