

Product Datasheet

P-Cadherin Antibody - BSA Free NBP1-85707

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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NBP1-85707

P-Cadherin Antibody - BSA Free

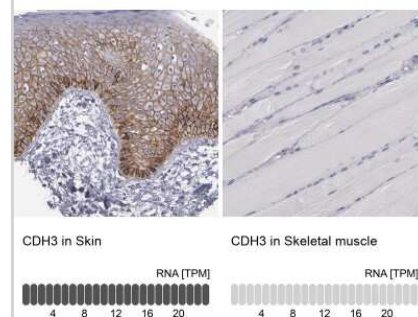
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1001
Gene Symbol	CDH3
Species	Human
Marker	Intercellular Junctions Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YNGVVAYSIIHSQEPKDPHDLMTIHRSTGTISVISSGLDREKVPEYTLTIQATDM DGDGSTTTAVAVVEILDANDNAPMFDPQKYEAHVPENAVGHEVQRLTVTDLDA PNSPAWRATYLIMGGDDGDHFTITTHPE

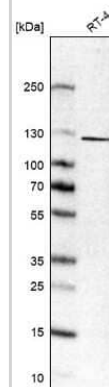
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

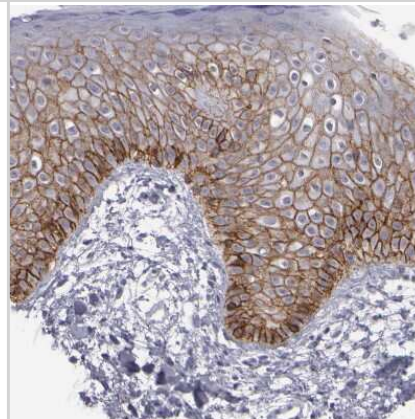
Immunohistochemistry-Paraffin: P-Cadherin Antibody [NBP1-85707] - Analysis in human skin and skeletal muscle tissues. Corresponding CDH3 RNA-seq data are presented for the same tissues.



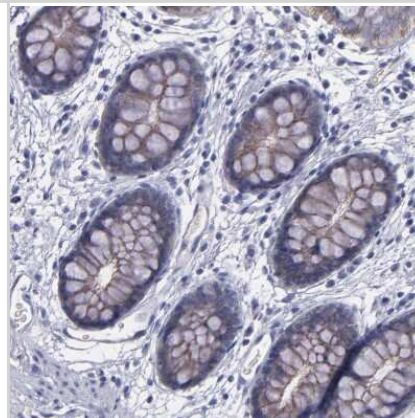
Western Blot: P-Cadherin Antibody [NBP1-85707] - Analysis in human cell line RT-4.



Immunohistochemistry-Paraffin: P-Cadherin Antibody [NBP1-85707] - Staining of human skin shows moderate membranous positivity in squamous epithelial cells.



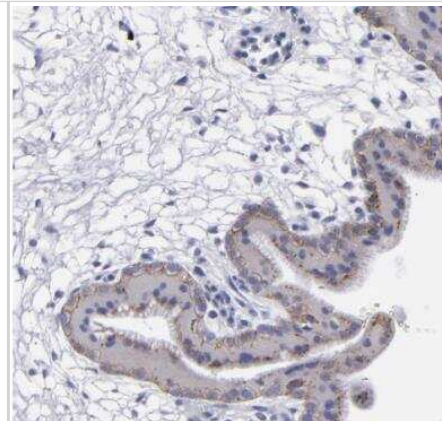
Immunohistochemistry-Paraffin: P-Cadherin Antibody [NBP1-85707] - Staining of human colon shows weak membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: P-Cadherin Antibody [NBP1-85707] - Staining of human skeletal muscle shows no membranous positivity in myocytes as expected.



Immunohistochemistry-Paraffin: P-Cadherin Antibody [NBP1-85707] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Publications

Fawzy A, Allah S, Salem M, Al Farouk L Immunohistochemical and Histopathological Study of Anaplastic Lymphoma Kinase and Tyrosine-kinase Receptor Expression in Bronchogenic Carcinoma Open Access Macedonian Journal of Medical Sciences 2021-02-18 (IHC-P, Human)

Yang CC, Yip HK, Chen KH et al. Impact of impaired cardiac function on the progression of chronic kidney disease---role of pharmacomodulation of valsartan.. Am J Transl Res 2017-05-31 [PMID: 28560004] (IF/IHC, ICC/IF, Rat)

Bassam AM, Eesa AN et al. Expression of E-Cadherin and P-Cadherin in Breast Carcinoma. Middle-East Journal of Scientific Research. 2015-01-01 (IHC-P, Human)



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Products Related to NBP1-85707

NBP1-85707PEP	P-Cadherin 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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