

Product Datasheet

Connexin 30.1/GJB5 Antibody - BSA Free NBP1-84333

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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NBP1-84333

Connexin 30.1/GJB5 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

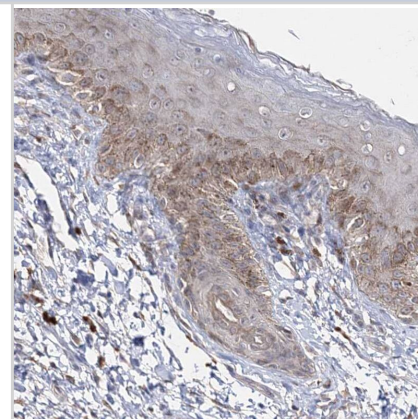
Description	Novus Biologicals Rabbit Connexin 30.1/GJB5 Antibody - BSA Free (NBP1-84333) is a polyclonal antibody validated for use in IHC and WB. Anti-Connexin 30.1/GJB5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2709
Gene Symbol	GJB5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KRCHECLAARKAQAMCTGHHPHGTTSSCKQDDLLSGDLIFLGSDSHPPLLPDR PRDHVKK

Product Application Details

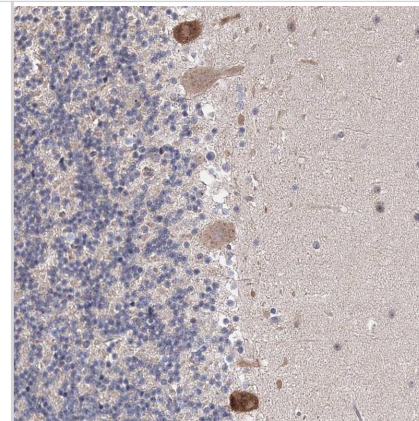
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

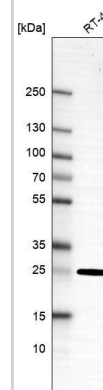
Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



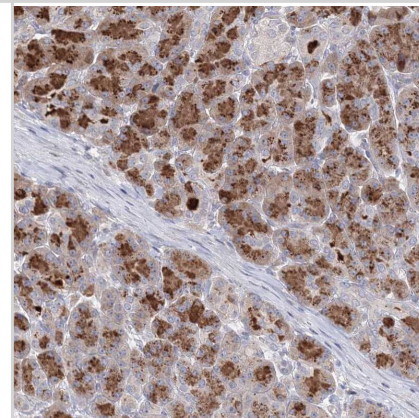
Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



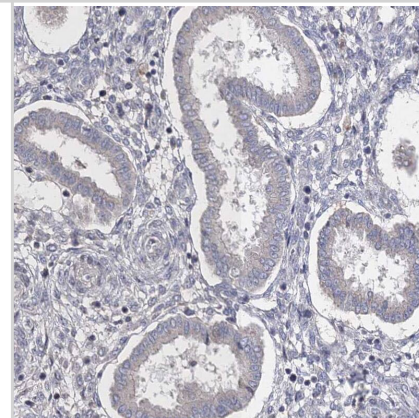
Analysis in human cell line RT-4.



Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Staining of human endometrium shows negative positivity in glandular cells.



Publications

Bernardo AS, Jouneau A, Marks H et al. Mammalian embryo comparison identifies novel pluripotency genes associated with the naive or primed state. Biol Open. 2018-07-19 [PMID: 30026265] (Human)



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Products Related to NBP1-84333

NBP1-84333PEP	Connexin 30.1/GJB5 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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