

Product Datasheet

Connexin 43/GJA1 Antibody - BSA Free NBP2-38234

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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NBP2-38234

Connexin 43/GJA1 Antibody - BSA Free

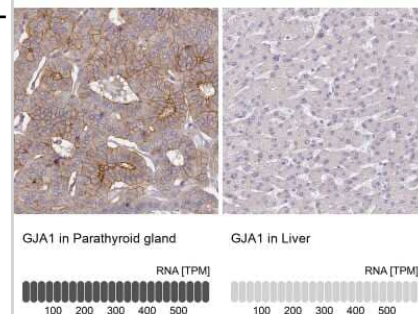
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2697
Gene Symbol	GJA1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EQNWANYSAEQNRMGQAGSTISNSHAQPFDFPDDNQNSKKLAAGHELQPLAI VDQRPSSRASSRASSRPR

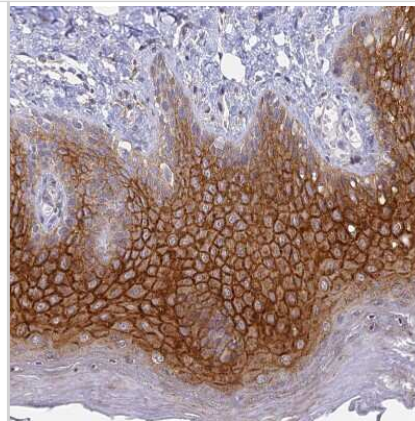
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

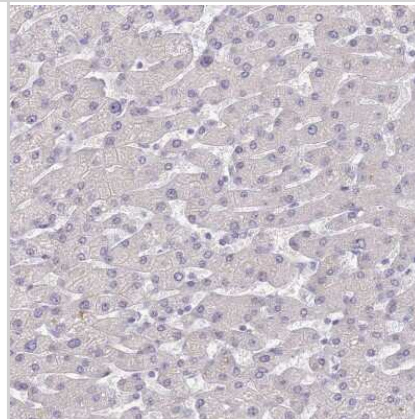
Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining in human parathyroid gland and liver tissues using anti-GJA1 antibody. Corresponding GJA1 RNA-seq data are presented for the same tissues.



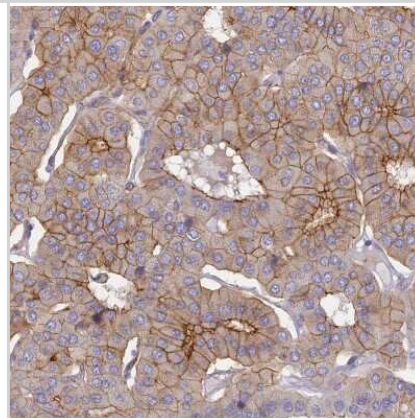
Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining of human Skin shows strong membranous positivity in epidermal cells.



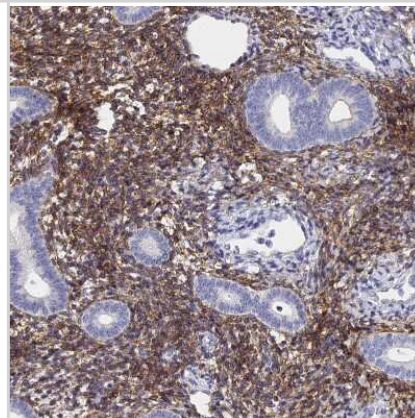
Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining of human liver shows low expression as expected.



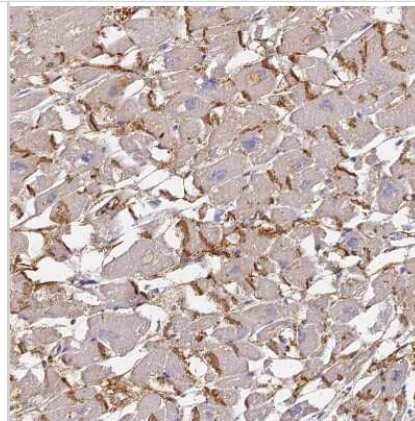
Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining of human parathyroid gland shows high expression.



Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining of human Endometrium shows strong membranous positivity in cells in endometrial stroma.



Immunohistochemistry-Paraffin: Connexin 43/GJA1 Antibody [NBP2-38234] - Staining of human Heart muscle shows strong membranous positivity in cardiomyocytes.





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Products Related to NBP2-38234

NBP2-38234PEP	Connexin 43/GJA1 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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