

Product Datasheet

IQM1 Antibody - BSA Free NBP2-55498

Unit Size: 100 ul

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

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NBP2-55498

IQM1 Antibody - BSA Free

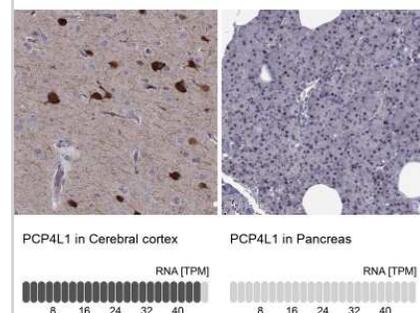
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit IQM1 Antibody - BSA Free (NBP2-55498) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	654790
Gene Symbol	PCP4L1
Species	Human
Reactivity Notes	Mouse 85%, Rat 85%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: ELNKTSPATNQAAGQEEKKGKAGNVKKAEEEEIDIDLTAPETEKAALAIQGGKFR

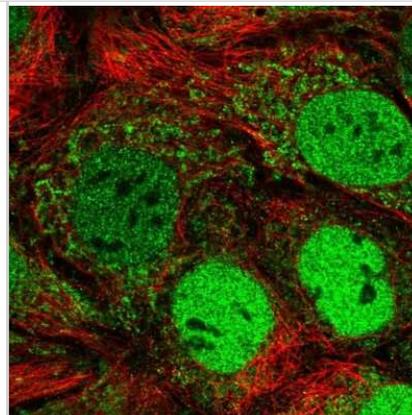
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-P, Retrieval method: HIER pH6.

Images

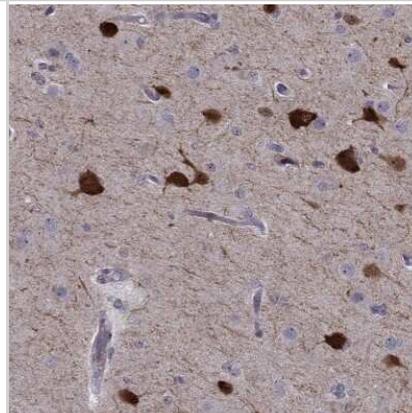
Immunohistochemistry-Paraffin: IQM1 Antibody [NBP2-55498] - Staining in human cerebral cortex and pancreas tissues using anti-PCP4L1 antibody. Corresponding PCP4L1 RNA-seq data are presented for the same tissues.



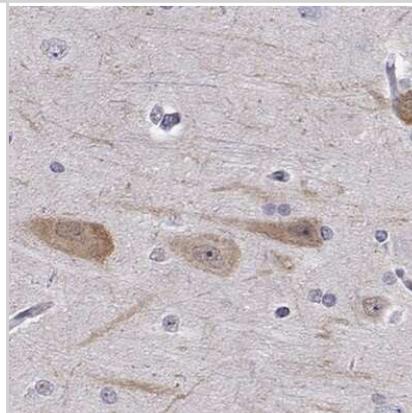
Immunocytochemistry/Immunofluorescence: IQM1 Antibody [NBP2-55498] - Staining of human cell line CACO-2 shows localization to nucleoplasm & mitochondria.



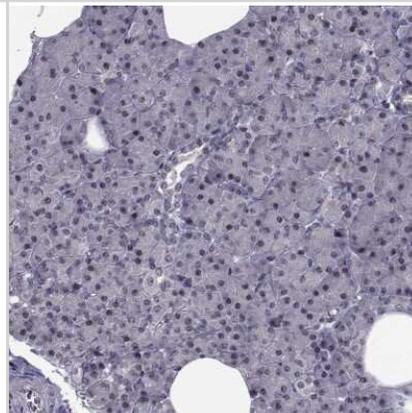
Immunohistochemistry-Paraffin: IQM1 Antibody [NBP2-55498] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: IQM1 Antibody [NBP2-55498] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: IQM1 Antibody [NBP2-55498] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-55498

NBP2-55498PEP	IQM1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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