

Product Datasheet

Nectin-3/PVRL3 Antibody (CL15366) - Azide and BSA Free NBP3-44181

Unit Size: 100 ug

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

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NBP3-44181

Nectin-3/PVRL3 Antibody (CL15366) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15366
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

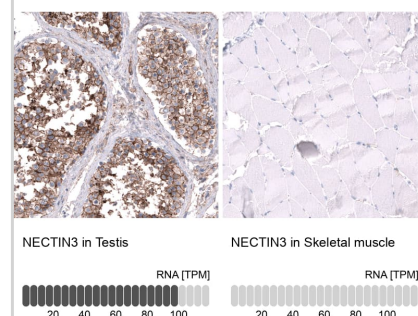
Host	Mouse
Gene ID	25945
Gene Symbol	NECTIN3
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of Q9NQS3, with the exact immunogen sequence remaining proprietary.

Product Application Details

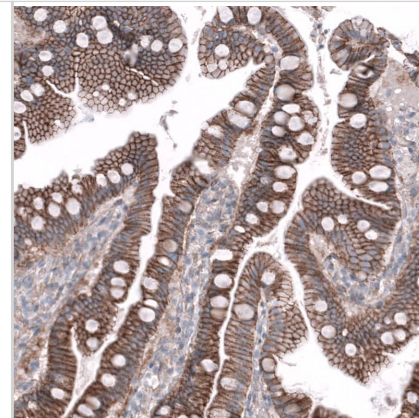
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

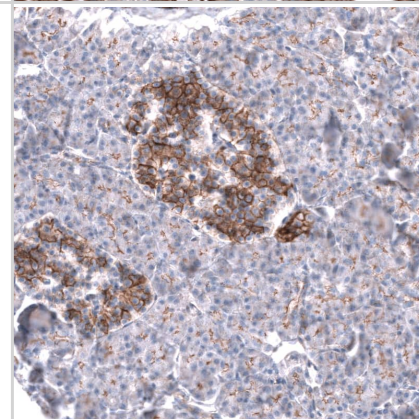
Analysis in human testis and skeletal muscle tissues using NBP3-44181 antibody. Corresponding Nectin-3/PVRL3 RNA-seq data are presented for the same tissues.



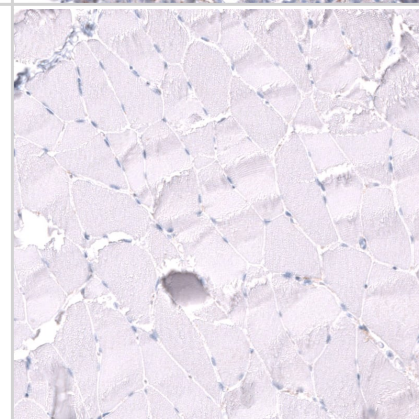
Staining of human duodenum shows strong membranous positivity in glandular cells.



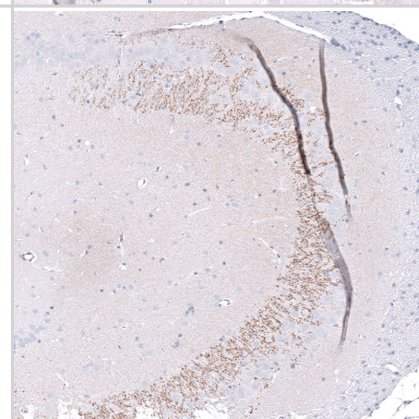
Staining of human pancreas shows moderate membranous positivity in the islets of Langerhans.



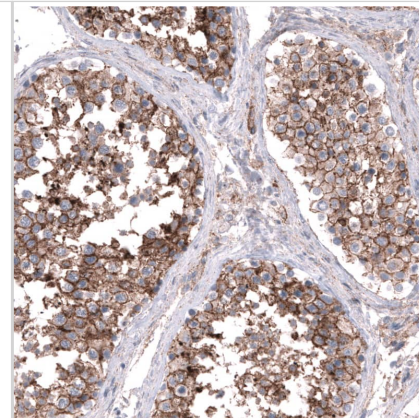
Staining of human skeletal muscle shows no positivity in myocytes as expected.



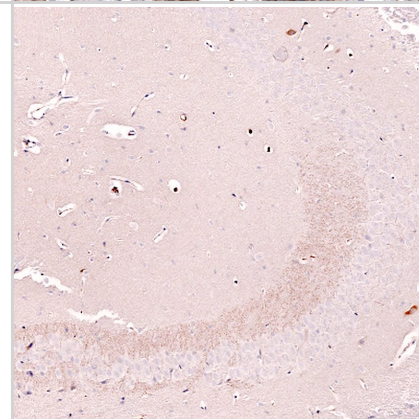
Staining of rat brain shows weak to moderate positivity in neuronal processes in the CA3 area of the hippocampus.



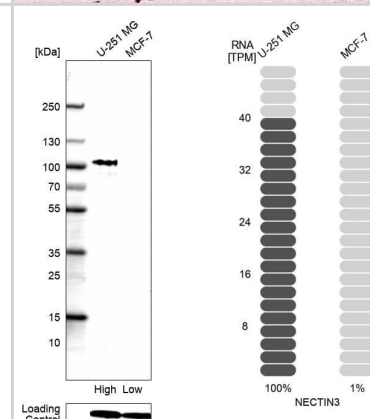
Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Staining of mouse brain shows weak to moderate positivity in neuronal processes in the CA3 area of the hippocampus.



Analysis in human cell lines U-251MG and MCF-7 using Anti-Nectin-3/PVRL3 antibody. Corresponding Nectin-3/PVRL3 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.





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Products Related to NBP3-44181

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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