

# Product Datasheet

## Nectin-3/PVRL3 Antibody - BSA Free NBP1-86553

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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**NBP1-86553**

Nectin-3/PVRL3 Antibody - BSA Free

**Product Information**

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

**Product Description**

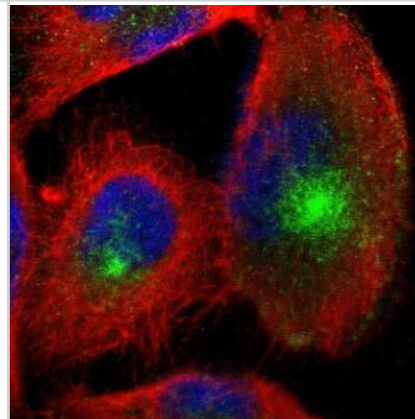
<b>Host</b>	Rabbit
<b>Gene ID</b>	25945
<b>Gene Symbol</b>	NECTIN3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human reactivity reported in scientific literature (PMID: 22904683).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: IHGKSSQTVAVHHPQYGFVSQGEYQGRVLFKNYSLNDATITLHNIGFSDSGKYI CKAVTFPLGNAQSSTTVTVLVEPTVSLIKGPDSLIDGGNETVAAICIAATGKPVA HIDWEGDLGEMESTTTSF

**Product Application Details**

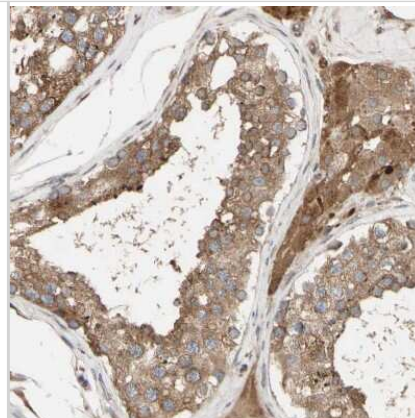
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

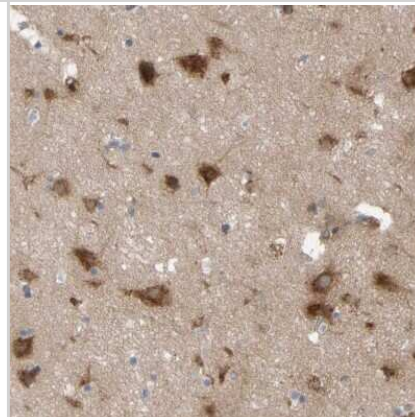
Immunocytochemistry/Immunofluorescence: Nectin-3/PVRL3 Antibody [NBP1-86553] - Immunofluorescent staining of human cell line U-251 MG shows localization to microtubule organizing center.



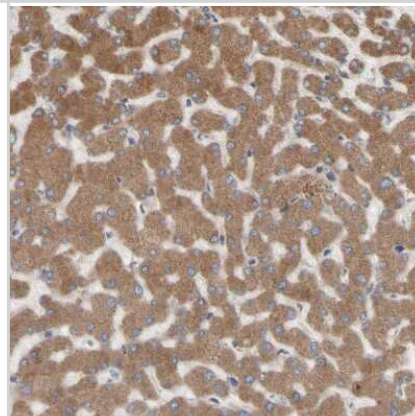
Immunohistochemistry-Paraffin: Nectin-3/PVRL3 Antibody [NBP1-86553]  
 - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



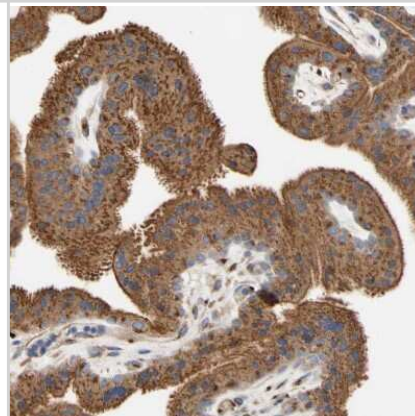
Immunohistochemistry-Paraffin: Nectin-3/PVRL3 Antibody [NBP1-86553]  
 - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: Nectin-3/PVRL3 Antibody [NBP1-86553]  
 - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Nectin-3/PVRL3 Antibody [NBP1-86553]  
 - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



## Publications

Haeberle H, Dudley JT, Liu JT et al. Identification of Cell Surface Targets through Meta-analysis of Microarray Data. Neoplasia. 2012-07-01 [PMID: 22904683] (IF/IHC, Human)

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. Cancer Genomics Proteomics 2008-11-01 [PMID: 19287070]



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### **Products Related to NBP1-86553**

NBP1-86553PEP	Nectin-3/PVRL3 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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