

# Product Datasheet

## PSENN/PEN2 Antibody (JE41-28) NBP2-75632

Unit Size: 100 ul

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

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**NBP2-75632**

PSENEN/PEN2 Antibody (JE41-28)

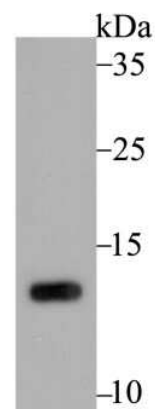
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE41-28
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	12 kDa

Product Description	
Description	Novus Biologicals Rabbit PSENEN/PEN2 Antibody (JE41-28) (NBP2-75632) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55851
Gene Symbol	PSENEN
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human PSENEN/PEN2 aa 1-101 / 101. (SwissProt: Q9NZ42 Human; SwissProt: Q9CQR7 Mouse; SwissProt: O88777 Rat)

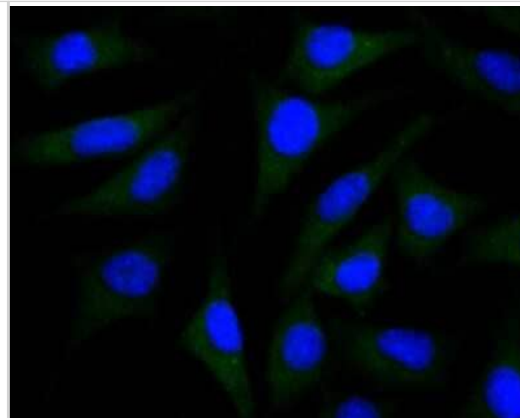
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

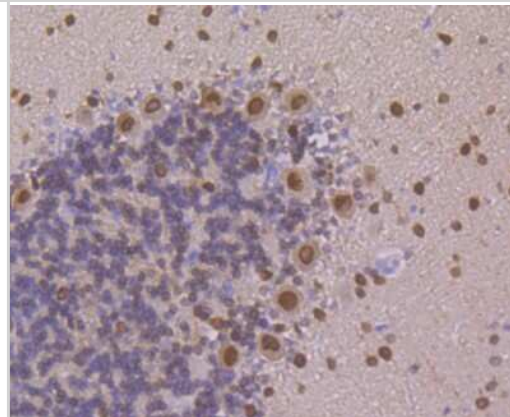
Western Blot: PSENEN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of PEN2 on mouse spleen tissue lysate using anti-PEN2 antibody at 1/2,000 dilution.



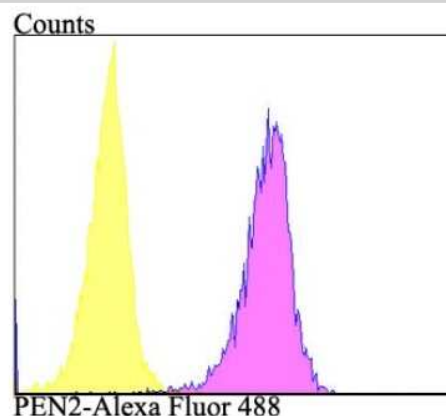
Immunocytochemistry/Immunofluorescence: PSENEN/PEN2 Antibody (JE41-28) [NBP2-75632] - Staining PEN2 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



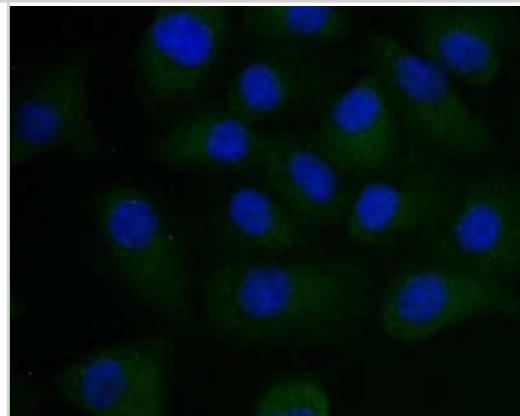
Immunohistochemistry-Paraffin: PSENEN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of paraffin-embedded rat cerebellum tissue using anti-PEN2 antibody. Counter stained with hematoxylin.



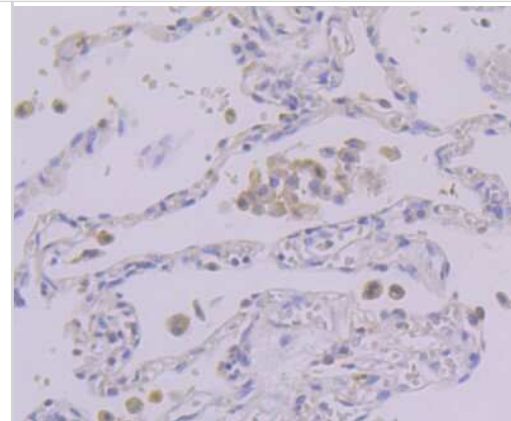
Flow Cytometry: PSENEN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of A549 cells with PEN2 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



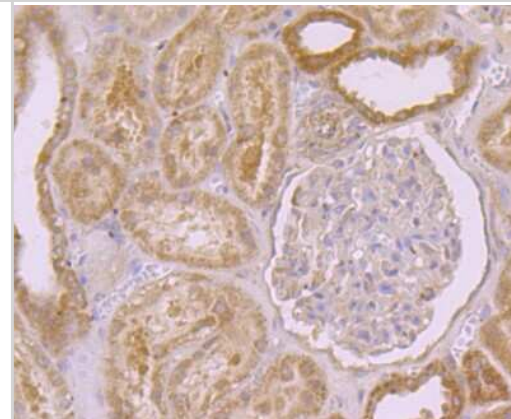
Immunocytochemistry/Immunofluorescence: PSENEN/PEN2 Antibody (JE41-28) [NBP2-75632] - Staining PEN2 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



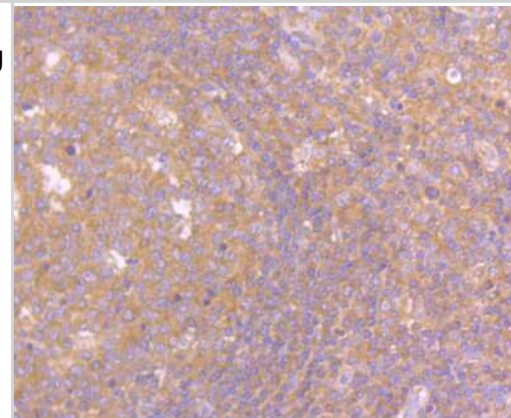
Immunohistochemistry-Paraffin: PSENN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of paraffin-embedded human lung cancer tissue using anti-PEN2 antibody. Counter stained with hematoxylin.



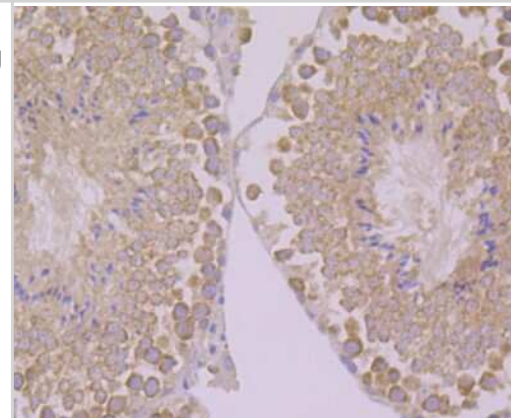
Immunohistochemistry-Paraffin: PSENN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of paraffin-embedded human kidney tissue using anti-PEN2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PSENN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of paraffin-embedded human tonsil tissue using anti-PEN2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PSENN/PEN2 Antibody (JE41-28) [NBP2-75632] - Analysis of paraffin-embedded mouse testis tissue using anti-PEN2 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-75632**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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