

# Product Datasheet

## Presenilin-1 Antibody - BSA Free NBP1-33611

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-33611**

## Presenilin-1 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	53 kDa

Product Description	
Description	Novus Biologicals Rabbit Presenilin-1 Antibody - BSA Free (NBP1-33611) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5663
Gene Symbol	PSEN1
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Presenilin-1. The exact sequence is proprietary.

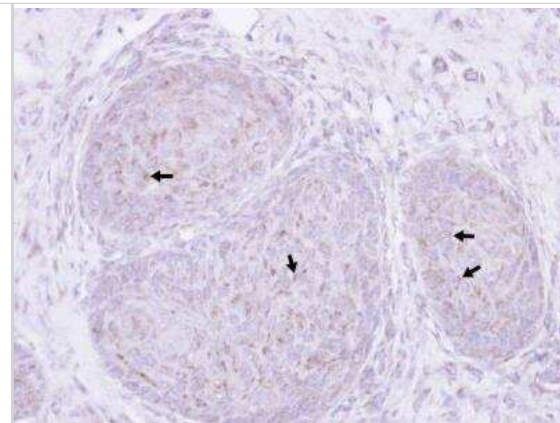
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

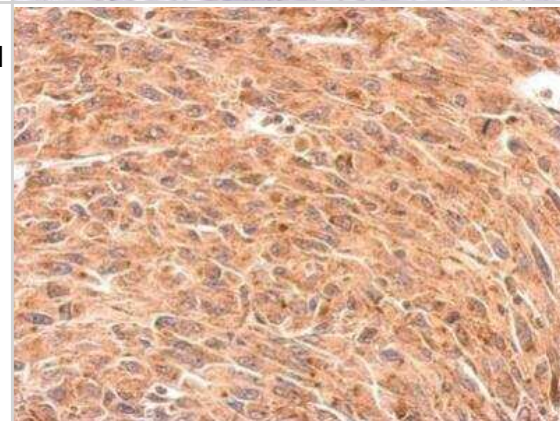
Immunohistochemistry-Paraffin: Presenilin-1 Antibody [NBP1-33611] - Paraffin-embedded mouse brain. Presenilin 1 antibody [C1C2], Internal dilution: 1:500.



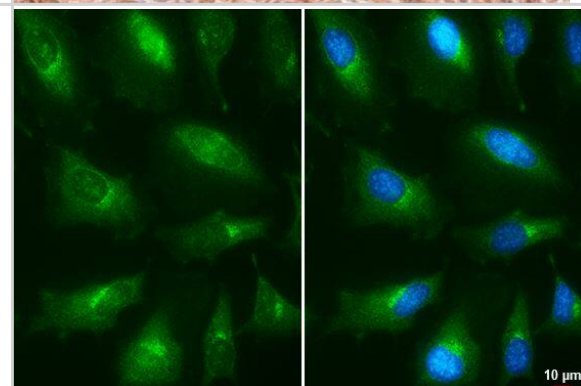
Immunohistochemistry-Paraffin: Presenilin-1 Antibody [NBP1-33611] - Paraffin-embedded Cal27 xenograft, using antibody at 1:100 dilution.



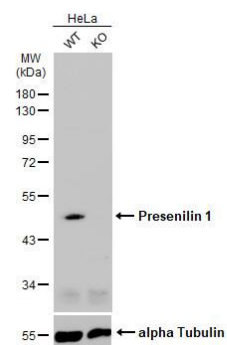
Immunohistochemistry-Paraffin: Presenilin-1 Antibody [NBP1-33611] - Paraffin-embedded U87 xenograft. Presenilin 1 antibody [C1C2], Internal dilution: 1:500.



Immunocytochemistry/Immunofluorescence: Presenilin-1 Antibody [NBP1-33611] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Presenilin 1 stained by Presenilin 1 antibody [C1C2], Internal diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10  $\mu$ m.



Western Blot: Presenilin-1 Antibody [NBP1-33611] - Wild-type (WT) and Presenilin 1 knockout (KO) HeLa cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Presenilin 1 antibody [C1C2], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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### **Products Related to NBP1-33611**

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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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