

Presenilin 2 antibody

Cat. No. GTX11661

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (1) Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5μg/ml
IHC-P	0.5-1μg/ml

Not tested in other applications.

Calculated MW 50.14 kDa. (Note)

Properties	
Form	Liquid
Buffer	0.1% Na₂HPO₄, 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	$500 \mu g/ml$ (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Presenilin 2(39-51aa EDGENTAQWRSQE), different from the related mouse and rat sequences by two amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

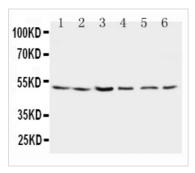


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 28 Page 1 of 2



DATA IMAGES



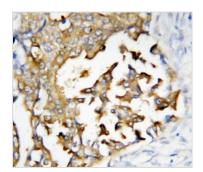
GTX11661 WB Image

WB analysis of various samples using GTX11661 Presenilin 2 antibody.

Lane 1: rat brain tissue lysate Lane 2: rat brain tissue lysate Lane 3: MCF-7 cell lysate

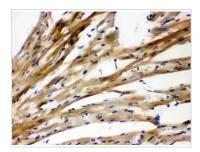
Lane 4: HeLa cell lysate

Lane 5: SMMC cell lysate Lane 6: CEM cell lysate



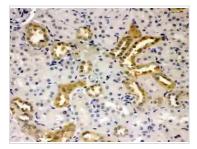
GTX11661 IHC-P Image

 $IHC-P\ analysis\ of\ human\ mammary\ cancer\ tissue\ using\ GTX11661\ Presenilin\ 2\ antibody.$



GTX11661 IHC-P Image

IHC-P analysis of rat cardiac muscle tissue using GTX11661 Presenilin 2 antibody.



GTX11661 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX11661 Presenilin 2 antibody.



For full product information, images and publications, please visit our website.

Date 2025 / 12 / 28 Page 2 of 2