

Presenilin 1 antibody [APS 11]

Cat. No. GTX15456

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP, ELISA
Reactivity	Human, Mouse, Rat, Primate

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:1000
ICC/IF	0.75 µg/ml
IHC-P	0.75 µg/ml
IP	Assay dependent
ELISA	4.5 µg/ml

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Product Note No cross-reactivity is seen with presenilin 2. This antibody detects an ~28 kDa protein representing PS1 N-terminus cleavage product from ST15 cell lysate transfected with human PS1.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues C H(21) L S N T V R S Q N D N R E(34) of human PS1.
Purification	Protein G purified
Conjugation	Unconjugated

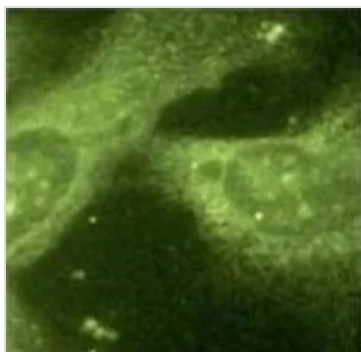


For full product information, images and publications, please visit our [website](#).

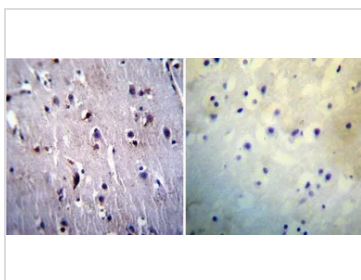
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

GTX15456 ICC/IF Image

ICC/IF analysis of mouse fibroblasts using GTX15456 Presenilin 1 antibody [APS 11].


GTX15456 IHC-P Image

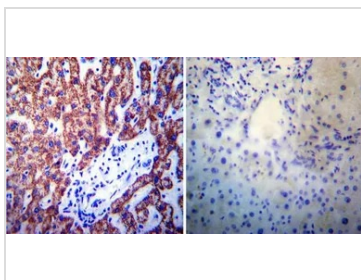
IHC-P analysis of human brain tissue using GTX15456 Presenilin 1 antibody [APS 11].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20


GTX15456 IHC-P Image

IHC-P analysis of human liver tissue using GTX15456 Presenilin 1 antibody [APS 11].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200



For full product information, images and publications, please visit our [website](#).