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Product Datasheet

PION antibody, Unconjugated, Rabbit, Polyclonal GTX32001

Article Name	PION antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	GTX32001
Supplier Catalog Number	GTX32001
Alternative Catalog Number	GTX32001-100
Manufacturer	GeneTex
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	PION antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human PION. The immunogen is located within amino acids 770 - 820 of PION.
Conjugation	Unconjugated
Product Description	Accumulation of neurotoxic amyloid-beta is a major hallmark of Alzheimer disease (AD, MIM 104300). Formation of amyloid-beta is catalyzed by gamma-secretase (see PSEN1, MIM 104311), a protease with numerous substrates. PION, or GSAP, selectively incr...
Clonality	Polyclonal
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	Polyclonal

Molecular Weight	98
Isotype	IgG
Sensitivity	Multiple isoforms of PION are known to exist. PION antibody is predicted to not cross-react with other F-box protein family members.
NCBI	54103
UniProt	A4D1B5
Buffer	PBS, 0.02% Sodium azide.
Source	Human
Purity	Purified by antigen-affinity chromatography
Form	Liquid
Application Notes	WB: 0.25 µg/mL. IHC-P: 5 µg/mL. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.