antibodies -online.com







anti-BACE1 antibody (AA 72-121)



Images



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Quantity:	100 μL	
Target:	BACE1	
Binding Specificity:	AA 72-121	
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Monkey, Pig, Bat, Hamster	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BACE1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))	

Product Details

Brand:	IHC-plus™	
Immunogen:	Synthetic peptide located between aa72-121 of human BACE1 (P56817, NP_036236). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Opossum, Turkey, Zebra finch, Chicken (92%), Zebrafish (90%), Platypus, Xenopus (85%).	
	Type of Immunogen: Synthetic peptide	
Specificity:	Human BACE1	
Predicted Reactivity:	ivity: Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Chicken (92%) Zebrafish (84%).	

Product Details Purification: Immunoaffinity purified **Target Details** Target: BACE1 Alternative Name BACE1 / BACE (BACE1 Products) Background: Name/Gene ID: BACE1 Subfamily: Aspartic A1 Family: Protease Synonyms: BACE1, APP beta-secretase, Asp 2, ASP2, Aspartyl protease 2, Aspartylprotease 2, Beta-secretase, Beta-site APP-cleaving enzyme, BACE, HSPC104, KIAA1149, B-Secretase, Betasecretase 1, Memapsin-2 Gene ID: 23621 NCBI Accession: NP_036236 UniProt: P56817 **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Application Notes: Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: Distilled water Lot specific Concentration: Lyophilized from PBS with 2 % sucrose Buffer:

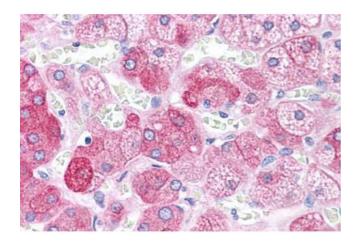
Avoid repeat freeze-thaw cycles.

Handling Advice:

Handling

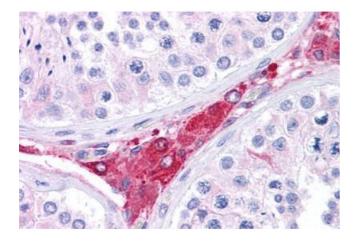
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



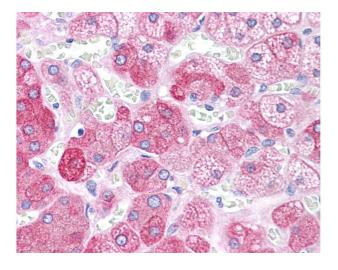
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-BACE1 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...