

Rabbit anti-Human, mouse TECTB Polyclonal Antibody | anti-TECTB antibody

TECTB Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286531	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TECTB; Polyclonal Antibody; TECTB Antibody (N-term); Beta-tectorin; anti-TECTB antibody

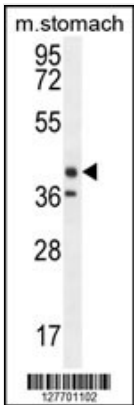
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TECTB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-83 amino acids from the N-terminal region of human TECTB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	54-83
Sequence Length	329
Applicable Applications for anti-TECTB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TECTB antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TECTB antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TECTB Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the EKl2 antibody detected the EKl2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TECTB antibody	The genes for alpha-tectorin (MIM 602574) and beta-tectorin encode the major noncollagenous proteins of the tectorial membrane of the cochlea.
Product Categories/Family for anti-TECTB antibody	Neuroscience; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Deloukas, P., et al. Nature 429(6990):375-381(2004) Legan, P.K., et al. J. Biol. Chem. 272(13):8791-8801(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	17158035
NCBI GeneID	6975
NCBI Accession #	NP_478129.1
NCBI GenBank Nucleotide #	NM_058222.2
UniProt Accession #	Q96PL2; Q5VW53
Molecular Weight	36956
NCBI Official Full Name	beta-tectorin
NCBI Official Synonym Full Names	tectorin beta
NCBI Official Symbol	TECTB
NCBI Protein Information	beta-tectorin
UniProt Protein Name	Beta-tectorin
UniProt Gene Name	TECTB
UniProt Entry Name	TECTB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tectb-antibody-immunohistochemistry-western-blot-elisa/286531>