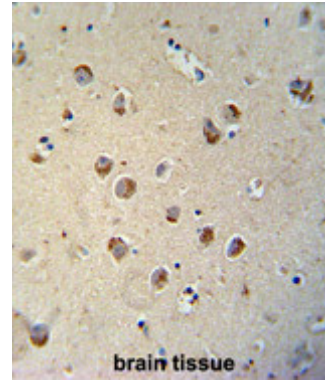


AP54215PU-N**Polyclonal Antibody to TECTB (N-term) - Aff - Purified**

Alternate names:	Beta-tectorin
Quantity:	0.4 ml
Concentration:	lot specific
Background:	The genes for alpha-tectorin (MIM 602574) and beta-tectorin encode the major noncollagenous proteins of the tectorial membrane of the cochlea.
Uniprot ID:	Q96PL2
NCBI:	NP_478129
GeneID:	6975
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 61-91 amino acids from the N-terminal region of human TECTB
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects TECTB (N-term).
Species Reactivity:	Tested: Human, mouse
Add. Information:	Molecular Weight: 36956 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010). 2. Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006). 3. Deloukas, P., et al. Nature 429(6990):375-381(2004). 4. Legan, P.K., et al. J. Biol. Chem. 272(13):8791-8801(1997).

Pictures:

TECTB antibody (N-term) (AP54215PU-N) 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.



TECTB Antibody (N-term) (AP54215PU-N) western blot analysis in mouse stomach tissue lysates (35 µg/lane). This demonstrates the EKI2 antibody detected the EKI2 protein (arrow).

