

Goat TPPP/p25 Polyclonal Antibody | anti-TPPP antibody

Goat anti-TPPP/p25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61473	Goat	Tested: Human, Mouse, Rat Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TPPP/p25; Polyclonal Antibody; Goat anti-TPPP/p25 Antibody; brain specific protein p25 alpha; glycogen synthase kinase 3 (GSK3) inhibitor p24; p24; p25; p25alpha; TPPP1; tubulin polymerization promoting protein; tubulin polymerization-promoting protein; TPPP; anti-TPPP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DPSKDRAAKR LSLES
Sequence Length	219
Applicable Applications for anti-TPPP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DPSKDRAAKRLSLES, from the internal region of the protein sequence according to NP_008961.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



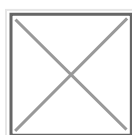
IHC (Immunohistochemistry)

3.75ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



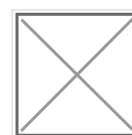
IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Cerebellum. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.001ug/ml staining of Mouse (A) and Rat (B) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



WB (Western Blot)

0. 001ug/ml) staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902018
NCBI GeneID	11076
NCBI Accession #	NP_008961.1
NCBI GenBank Nucleotide #	NM_007030.2
Molecular Weight	23,694 Da
NCBI Official Full Name	tubulin polymerization-promoting protein
NCBI Official Synonym Full Names	tubulin polymerization promoting protein
NCBI Official Symbol	TPPP
NCBI Official Synonym Symbols	p24; p25; TPPP1; TPPP/p25; p25alpha
NCBI Protein Information	tubulin polymerization-promoting protein
UniProt Protein Name	Tubulin polymerization-promoting protein
UniProt Gene Name	TPPP
UniProt Synonym Gene Names	TPPP1; TPPP
UniProt Entry Name	TPPP_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/tppp-p25-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61473>