

Rabbit anti-Human, Rat TTBK2 Polyclonal Antibody | anti-TTBK2 antibody

TTBK2 Polyclonal Antibody

CATALOG # AAA280472	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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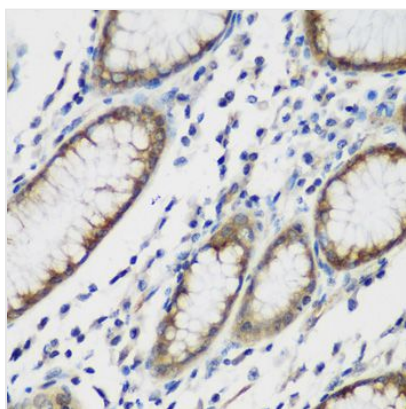
PRODUCT SYNONYMS

TTBK2; Polyclonal Antibody; TTBK2 Polyclonal Antibody; anti-TTBK2 antibody

PRODUCT SPECIFICATIONS

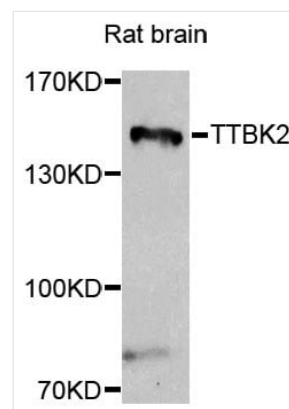
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	478
Applicable Applications for anti-TTBK2 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TTBK2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using TTBK2 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of rat brain, using TTBK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TTBK2 antibody	This gene encodes a serine-threonine kinase that putatively phosphorylates tau and tubulin proteins. Mutations in this gene cause spinocerebellar ataxia type 11 (SCA11); a neurodegenerative disease characterized by progressive ataxia and atrophy of the cerebellum and brainstem.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812624
NCBI GeneID	146057
NCBI Accession #	NP_775771.3
NCBI GenBank Nucleotide #	NM_173500.3
UniProt Accession #	Q6IQ55; O94932; Q6ZN52; Q8IVV1
Molecular Weight	137kDa
NCBI Official Full Name	tau-tubulin kinase 2
NCBI Official Synonym Full Names	tau tubulin kinase 2
NCBI Official Symbol	TTBK2
NCBI Official Synonym Symbols	TTBK; SCA11
NCBI Protein Information	tau-tubulin kinase 2
UniProt Protein Name	Tau-tubulin kinase 2
UniProt Gene Name	TTBK2
UniProt Synonym Gene Names	KIAA0847
UniProt Entry Name	TTBK2_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/ttbk2-antibody-western-blot-elisa/280472>