

Rabbit anti-Human Tau-tubulin kinase 2 Polyclonal Antibody | anti-TTBK2 antibody

Rabbit anti-human Tau-tubulin kinase 2 polyclonal Antibody(TTBK2)

CATALOG # AAA114214	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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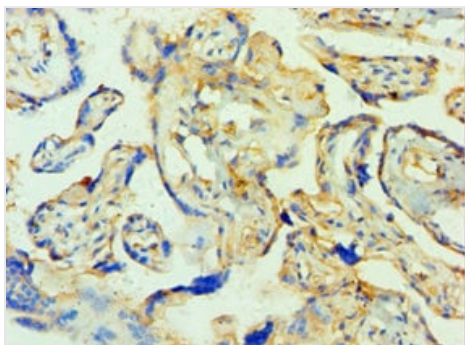
PRODUCT SYNONYMS

Tau-tubulin kinase 2; Polyclonal Antibody; Rabbit anti-human Tau-tubulin kinase 2 polyclonal Antibody(TTBK2); TTBK2; anti-TTBK2 antibody

PRODUCT SPECIFICATIONS

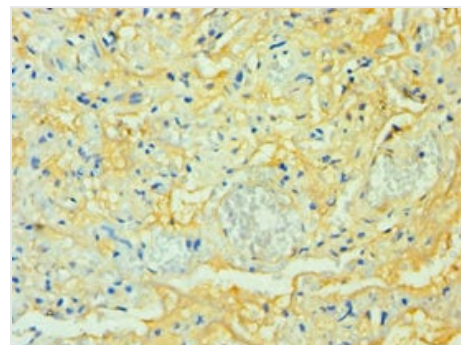
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1244
Applicable Applications for anti-TTBK2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Tau-tubulin kinase 2 protein (1185-1244aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-165430
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA114214 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using AAA114214 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TTBK2 antibody	Serine/threonine kinase that acts as a key regulator of ciliogenesis: controls the initiation of ciliogenesis by binding to the distal end of the basal body and promoting the removal of CCP110, which caps the mother centriole, leading to the recruitment of IFT proteins, which build the ciliary axoneme. Has some substrate preference for proteins that are already phosphorylated on a Tyr residue at the +2 position relative to the phosphorylation site. Able to phosphorylate tau on serines in vitro.
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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	54,037 Da
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/tau-tubulin-kinase-2-antibody-immunohistochemistry-elisa/114214>