

Rabbit TMTC4 Polyclonal Antibody | anti-TMTC4 antibody

TMTC4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199511	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

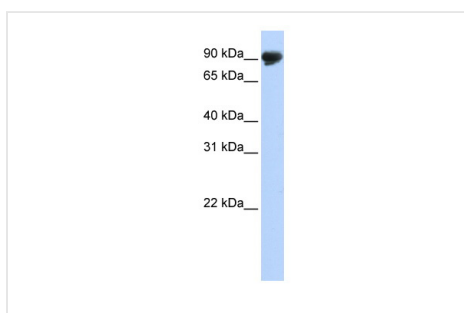
PRODUCT SYNONYMS

TMTC4; Polyclonal Antibody; TMTC4 antibody - N-terminal region; anti-TMTC4 antibody

PRODUCT SPECIFICATIONS

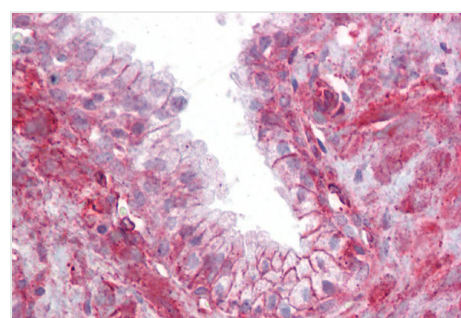
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NK DLQAETPLGD LWHHDFWGSRLSSNTSHKSY RPLTVLTFRI NYYLSGGF
Sequence Length	760
Applicable Applications for anti-TMTC4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TMTC4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TMTC4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: MCF7 cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry of formalin-fixed, paraffin-embedded human prostate tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TMTC4 antibody	This is a rabbit polyclonal antibody against TMTC4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: It belongs to the TMTC family. Its exact function remains unknown.
Product Categories/Family for anti-TMTC4 antibody	Polyclonal; Membrane Protein; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	118766330
NCBI GeneID	84899
NCBI Accession #	NP_116202
NCBI GenBank Nucleotide #	NM_032813
UniProt Accession #	Q5T4D3
Molecular Weight	85kDa
NCBI Official Full Name	protein O-mannosyl-transferase TMTC4 isoform 1
NCBI Official Synonym Full Names	transmembrane and tetratricopeptide repeat containing 4
NCBI Official Symbol	TMTC4
NCBI Protein Information	protein O-mannosyl-transferase TMTC4; transmembrane and TPR repeat-containing protein 4
UniProt Protein Name	Transmembrane and TPR repeat-containing protein 4
UniProt Gene Name	TMTC4
UniProt Entry Name	TMTC4_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/tmtc4-antibody-western-blot-immunohistochemistry-elisa/199511>