

Rabbit anti-Human TPM4 Polyclonal Antibody | anti-TPM4 antibody

TPM4 Antibody

CATALOG # AAA232071	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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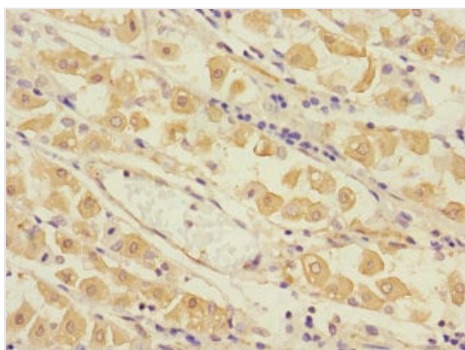
PRODUCT SYNONYMS

TPM4; Polyclonal Antibody; TPM4 Antibody; Tropomyosin alpha-4 chain; TM30p1; Tropomyosin-4; anti-TPM4 antibody

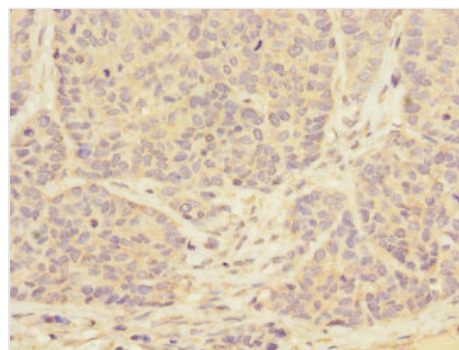
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	284
Applicable Applications for anti-TPM4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Tropomyosin alpha-4 chain protein (1-248AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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 gastric cancer using AAA232071 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232071 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TPM4 antibody	Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments. Binds calcium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223555975
NCBI GeneID	7171
NCBI Accession #	NP_001138632.1
NCBI GenBank Nucleotide #	NM_001145160.1
UniProt Accession #	P67936; P07226; Q15659; Q5U0D9; Q9BU85; Q9H8Q3; Q9UCS1; Q9UCS2; Q9UCS3; Q9UCS4
Molecular Weight	32,723 Da
NCBI Official Full Name	tropomyosin alpha-4 chain isoform Tpm4.1cy
NCBI Official Synonym Full Names	tropomyosin 4
NCBI Official Symbol	TPM4
NCBI Official Synonym Symbols	HEL-S-108
NCBI Protein Information	tropomyosin alpha-4 chain
UniProt Protein Name	Tropomyosin alpha-4 chain
UniProt Gene Name	TPM4
UniProt Entry Name	TPM4_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/tpm4-antibody-immunohistochemistry-elisa/232071>