

Rabbit MTSS1 Polyclonal Antibody | anti-MTSS1 antibody

MTSS1 Polyclonal Antibody

CATALOG # AAA169010	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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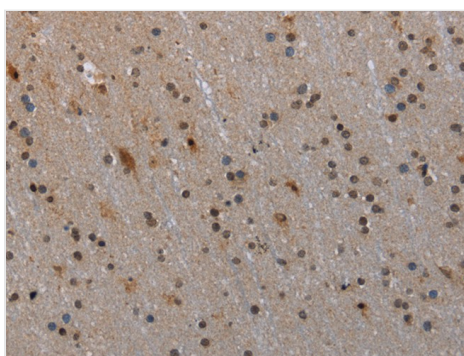
PRODUCT SYNONYMS

MTSS1; Polyclonal Antibody; MTSS1 Polyclonal Antibody; MIM; MIMA; MIMB; anti-MTSS1 antibody

PRODUCT SPECIFICATIONS

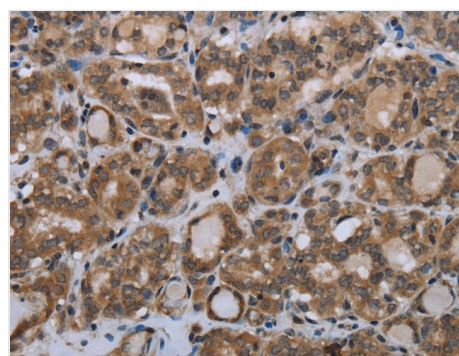
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	730
Applicable Applications for anti-MTSS1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MTSS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MTSS1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MTSS1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-MTSS1 antibody	MTSS1 (metastasis suppressor 1), also known as MIM, MIMA or MIMB, is a 755 amino acid protein that contains one Actin-binding WH2 (Wiskott-Aldrich syndrome protein homology-2) domain and one IMD domain. Expressed in a variety of tissues including testis, thymus, prostate, spleen, colon, uterus and blood, MTSS1 is thought to bind to Actin and, via this binding, may affect the dynamics of the cytoskeleton. Through its association with the cytoskeleton, MTSS1 plays a role in controlling the progression and metastasis of carcinomas in various organ sites throughout the body and, when expressed at normal levels, functions as a tumor suppressor. Overexpression of MTSS1 results in the formation of abnormal actin structures, an event that may lead to tumorigenesis. Three isoforms of MTSS1 exist due to alternative splicing events.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	545479106
NCBI GeneID	9788
NCBI Accession #	NP_001269903.1
NCBI GenBank Nucleotide #	NM_001282974.1
Molecular Weight	82,680 Da
NCBI Official Full Name	metastasis suppressor protein 1 isoform 3
NCBI Official Synonym Full Names	metastasis suppressor 1
NCBI Official Symbol	MTSS1
NCBI Official Synonym Symbols	MIM; MIMA; MIMB
NCBI Protein Information	metastasis suppressor protein 1; metastasis suppressor YGL-1; missing in metastasis protein
UniProt Protein Name	Metastasis suppressor protein 1
UniProt Gene Name	MTSS1
UniProt Synonym Gene Names	KIAA0429; MIM
UniProt Entry Name	MTSS1_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://www.aaabiotech.com/polyclonal/mtss1-antibody-immunohistochemistry-elisa/169010>