

Rabbit MST1R / RON Polyclonal Antibody | anti-MST1R antibody

Rabbit Polyclonal to Human MST1R / RON

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51205	Rabbit	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

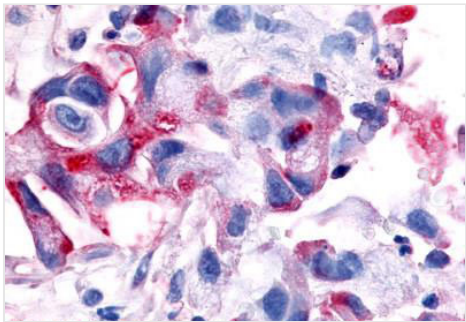
PRODUCT SYNONYMS

MST1R / RON; Polyclonal Antibody; Rabbit Polyclonal to Human MST1R / RON; Anti-MST1R / RON Antibody (C-Terminus) IHC-plus; MST1R; C-met-related tyrosine kinase; CD136; CDw136; CD136 antigen; Friend virus susceptibility 2; Fv2; MSP receptor; p185-Ron; PTK8 protein tyrosine kinase 8; RON; Soluble RON variant 3; Soluble RON variant 1; MST1R variant RON30; Oncogene RON; Human MST1R; anti-MST1R antibody

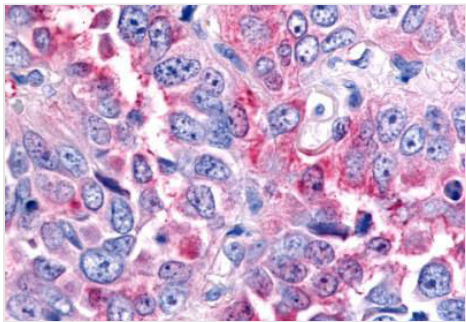
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MST1R / RON. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1400
Applicable Applications for anti-MST1R antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human MST1R / RON. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Marmoset (94%); Mouse, Rat, Hamster, Elephant, Panda, Horse (89%); Dog, Bat (83%).
Immunogen Type	Synthetic peptide
Immunogen	MST1R / RON antibody was raised against synthetic 18 amino acid peptide from C-terminus of human MST1R / RON. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Marmoset (94%); Mouse, Rat, Hamster, Elephant, Panda, Horse (89%); Dog, Bat (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

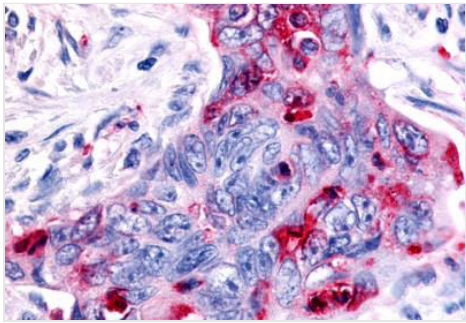
IMAGES



IHC (Immunohistochemistry)
Anti-MST1R / RON antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MST1R / RON antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MST1R / RON antibody IHC of human colon carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-MST1R antibody	MST1R/Ron, a HGF Receptor/MET -type protein kinase, mediates the biological activities of macrophage-stimulating protein (MSP), a multifunctional cytokine that regulates cell adhesion, motility, growth, and survival. The protein is a membrane-spanning, disulfide-linked heterodimer, which results from cleavage of a glycosylated precursor into 35-kD (alpha) and 150-kD (beta) subunits. Ligand binding results in tyrosine phosphorylation of the beta chain.
Product Categories/Family for anti-MST1R antibody	Family: Protein Kinase; Subfamily: HGF Receptor/MET

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946393
NCBI GeneID	4486
NCBI Accession #	NP_002438.2
NCBI GenBank Nucleotide #	NM_002447.2
UniProt Accession #	Q04912; B5A944; B5A945; B5A946; B5A947
Molecular Weight	69,265 Da
NCBI Official Full Name	macrophage-stimulating protein receptor isoform 1 preproprotein
NCBI Official Synonym Full Names	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)
NCBI Official Symbol	MST1R
NCBI Official Synonym Symbols	RON; PTK8; CD136; CDw136

NCBI Protein Information	macrophage-stimulating protein receptor; p185-Ron; MSP receptor; RON variant 21; RON variant E2E3; MST1R variant RON30; MST1R variant RON62; soluble RON variant 1; soluble RON variant 2; soluble RON variant 3; soluble RON variant 4; c-met-related tyrosine kinase; PTK8 protein tyrosine kinase 8
UniProt Protein Name	Macrophage-stimulating protein receptor
UniProt Gene Name	MST1R
UniProt Synonym Gene Names	PTK8; RON; MSP receptor
UniProt Entry Name	RON_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/mst1r-ron-antibody-immunohistochemistry-elisa/51205>