

Goat CMA1 / MCT1 / Chymase Polyclonal Antibody | anti-CMA1 antibody

Goat Polyclonal to Human CMA1 / MCT1 / Chymase

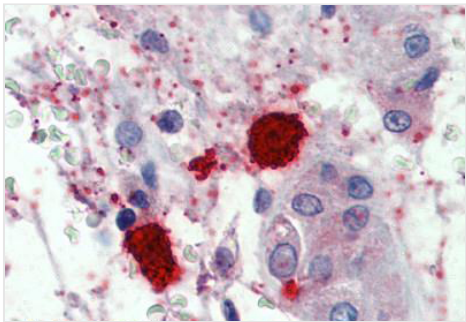
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51102	Goat	Gibbon, Human, Monkey Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

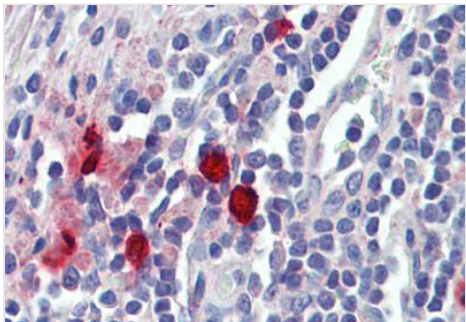
CMA1 / MCT1 / Chymase; Polyclonal Antibody; Goat Polyclonal to Human CMA1 / MCT1 / Chymase; Anti-CMA1 / MCT1 / Chymase Antibody (Internal) IHC-plus; CMA1; Chymase; heart; mast cell; CYH; Mast cell chymase; Mcpt5; MCT1; Mast cell protease 5; Mast cell protease I; Heart chymase; Alpha-chymase; Chymase 1; CYM; Human CMA1; anti-CMA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Human, Monkey Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CMA1 / Mast Cell Chymase.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-CMA1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-QFRHPKYNTSTLHHD from an internal region of human CMA1 / Mast Cell Chymase (NP_001827.1). Percent identity by BLAST analysis: Human, Gibbon, Baboon, Monkey (100%); Gorilla (93%); Marmoset (87%).
Immunogen Type	Synthetic peptide
Immunogen	CMA1 / MCT1 / Chymase antibody was raised against synthetic peptide C-QFRHPKYNTSTLHHD from an internal region of human CMA1 / Mast Cell Chymase (NP_001827.1). Percent identity by BLAST analysis: Human, Gibbon, Baboon, Monkey (100%); Gorilla (93%); Marmoset (87%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-Mast Cell Chymase antibody IHC of human testis, mast cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 1.5 ug/ml.



IHC (Immunohistochemistry)
Anti-Mast Cell Chymase antibody IHC of human tonsil, mast cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 1.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CMA1 antibody	Caution: The human mast cell protease I is not the same the same as the mouse mast cell protease I.
Product Categories/Family for anti-CMA1 antibody	Family: Protease; Subfamily: Serine S1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502907
NCBI GeneID	1215
NCBI Accession #	NP_001827.1
NCBI GenBank Nucleotide #	NM_001836.3
UniProt Accession #	P23946; Q16018; Q3SY36; Q3SY37; Q9UDH5; B5BUM8
Molecular Weight	14,893 Da
NCBI Official Full Name	chymase preproprotein
NCBI Official Synonym Full Names	chymase 1, mast cell
NCBI Official Symbol	CMA1
NCBI Official Synonym Symbols	CYH; MCT1; chymase
NCBI Protein Information	chymase; alpha-chymase; chymase, heart; chymase, mast cell; mast cell protease I; chymase 1 preproprotein transcript E; chymase 1 preproprotein transcript I
UniProt Protein Name	Chymase
UniProt Gene Name	CMA1
UniProt Synonym Gene Names	CYH; CYM
UniProt Entry Name	CMA1_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.