

Rabbit Mast Cell Chymase Polyclonal Antibody | anti-CMA1 antibody

Mast Cell Chymase Antibody

CATALOG # AAA323114	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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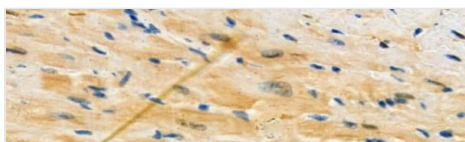
PRODUCT SYNONYMS

Mast Cell Chymase; Polyclonal Antibody; Mast Cell Chymase Antibody; Alpha-chymase; Chymase 1; Chymase 1 mast cell; chymase 1 preproprotein transcript E; chymase 1 preproprotein transcript I; Chymase; heart; mast cell; CMA1; CMA1_HUMAN; CYH; CYM; EC 3.4.21.39; Mast cell chymase 1; Mast cell protease 3; Mast cell protease 5; Mast cell protease I; Mast cell protease III; Mcp-5; MCP3P; Mcpt5; MCT1; MGC119890; MGC119891; MMCP-5; anti-CMA1 antibody

PRODUCT SPECIFICATIONS

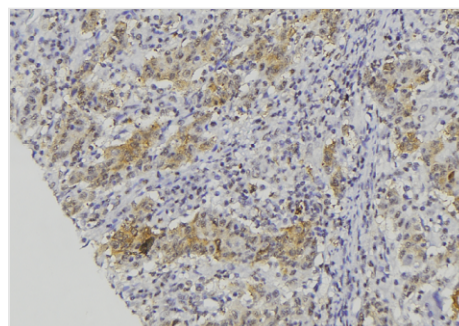
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Mast Cell Chymase antibody detects endogenous levels of Mast Cell Chymase.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	136
Applicable Applications for anti-CMA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Mast Cell Chymase, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



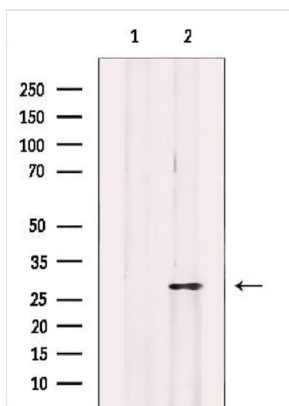
IHC (Immunohistochemistry)

AAA323114 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IHC (Immunohistochemistry)

AAA323114 at 1/100 staining Human lung cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
 Western blot analysis of extracts of MCF-7 cells, using Mast Cell Chymase antibody. The lane of the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890846
NCBI GeneID	1215
NCBI Accession #	NP_001295012.1
NCBI GenBank Nucleotide #	NM_001308083.1
UniProt Accession #	P23946; Q16018; Q3SY36; Q3SY37; Q9UDH5; B5BUM8
Molecular Weight	27-30 kDa
NCBI Official Full Name	chymase isoform 2
NCBI Official Synonym Full Names	chymase 1
NCBI Official Symbol	CMA1
NCBI Official Synonym Symbols	CYH; MCT1; chymase
NCBI Protein Information	chymase
UniProt Protein Name	Chymase
UniProt Gene Name	CMA1
UniProt Synonym Gene Names	CYH; CYM

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/mast-cell-chymase-antibody-immunohistochemistry-western-blot-elisa/323114>