10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CMA1 / MCT1 / Chymase Antibody (Internal)

Goat Polyclonal Antibody
Catalog # ALS13185

Specification

CMA1 / MCT1 / Chymase Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	P23946
Reactivity	**Human, Monkey**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**27kDa KDa**

CMA1 / MCT1 / Chymase Antibody (Internal) - Additional Information

Gene ID 1215

Other Names
Chymase, 3.4.21.39, Alpha-chymase, Mast cell protease I, CMA1, CYH, CYM

Target/Specificity
Human CMA1 / Mast Cell Chymase.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
CMA1 / MCT1 / Chymase Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CMA1 / MCT1 / Chymase Antibody (Internal) - Protein Information

Name CMA1

Synonyms CYH, CYM

Function
Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

Cellular Location
Secreted. Cytoplasmic granule. Note=Mast cell granules

Tissue Location
Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions

Volume

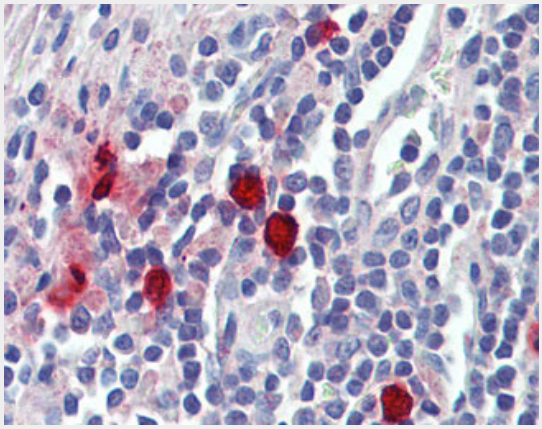
50 µl

CMA1 / MCT1 / Chymase Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CMA1 / MCT1 / Chymase Antibody (Internal) - Images



Anti-Mast Cell Chymase antibody IHC of human tonsil, mast cells.

CMA1 / MCT1 / Chymase Antibody (Internal) - Background

Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

CMA1 / MCT1 / Chymase Antibody (Internal) - References

Caughey G.H.,et al.J. Biol. Chem. 266:12956-12963(1991).
Urata H.,et al.J. Biol. Chem. 266:17173-17179(1991).
Schechter N.M.,et al.J. Immunol. 152:4062-4069(1994).
Goshima N.,et al.Nat. Methods 5:1011-1017(2008).
Heilig R.,et al.Nature 421:601-607(2003).