

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

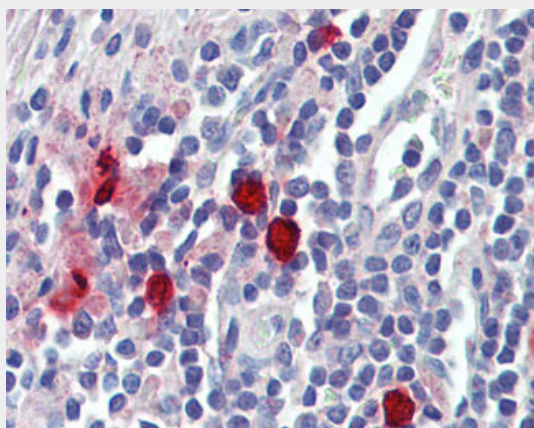
50 µl

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 Cytometry](#)
- [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).