

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

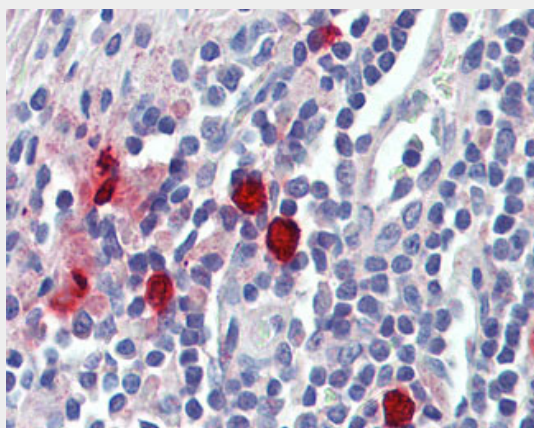
50 μ l

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).