

Chymase Polyclonal Antibody

Catalog # AP73306

Product Information

ApplicationWBPrimary AccessionP23946ReactivityHumanHostRabbitClonalityPolyclonalCalculated MW27325

Additional Information

Gene ID 1215

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

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

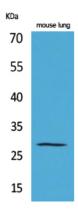
Tissue Location Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and

in urticaria pigmentosa lesions

Background

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

Images



Western Blot analysis of mouse lung cells using Chymase Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.