

# Chymase Polyclonal Antibody

Catalog # AP73306

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P23946</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	27325

## Additional Information

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<b>Gene ID</b>	1215
<b>Other Names</b>	CMA1; CYH; CYM; Chymase; Alpha-chymase; Mast cell protease I
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	CMA1
<b>Synonyms</b>	CYH, CYM
<b>Function</b>	Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.
<b>Cellular Location</b>	Secreted. Cytoplasmic granule. Note=Mast cell granules
<b>Tissue Location</b>	Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions

## Background

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

## Images

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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'.