

Mast Cell Chymase Rabbit Monoclonal Antibody



CAB11480

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

27KDa

Calculated MW:

27kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a chymotryptic serine proteinase that belongs to the peptidase family S1. It is expressed in mast cells and is thought to function in the degradation of the extracellular matrix, the regulation of submucosal gland secretion, and the generation of vasoactive peptides. In the heart and blood vessels, this protein, rather than angiotensin converting enzyme, is largely responsible for converting angiotensin I to the vasoactive peptide angiotensin II. Alternative splicing results in multiple variants. [provided by RefSeq, Apr 2015]

Immunogen information

Gene ID:

1215

Uniprot

P23946

Synonyms:

CYH; MCT1; chymase

Immunogen:

A synthesized peptide derived from human Mast Cell Chymase

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - Mast Cell Chymase Rabbit mAb (CAB11480)

