

## Mast Cell Chymase Rabbit pAb

db7745

Package : 20µL 50µL 100µL

**Product Name** : Mast Cell Chymase Rabbit pAb**Cat.No.:** db7745**Synonyms** : CYH; MCT1; chymase**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**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**

A synthetic peptide of human Mast Cell Chymase

**Gene ID**

1215

**Swiss Prot**

P23946

**Synonyms**

CYH; MCT1; chymase

**Reactivity**

Human

**Application**

WB, IHC

**Recommended dilution**

WB: 1:2000-1:10000

IHC: 1:100

**Calculated MW**

27 kDa

**Observed MW**

27 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.