

Recombinant

DGRmAb®

Mast Cell Chymase (DGR18856) Rabbit mAb

db14629

Package : 10µL 20µL 50µL 100µL

Product Name : Mast Cell Chymase (DGR18856) Rabbit mAb**Cat.No.:** db14629**Synonyms** : CYH; MCT1; chymase**Application** : WB, IHC-P**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-P

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:200-1:500

Calculated MW

27 kDa

Observed MW

27 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18856

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.