

# Mast Cell Tryptase Rabbit monoclonal antibody

Cata	log:	BS40239

Host: R

Rabbit

Reactivity: Human Mouse Rat

## **BackGround:**

Tryptases comprise a family of trypsin-like serine proteases, the peptidase family S1. Tryptases are enzymatically active only as heparin-stabilized tetramers, and they are resistant to all known endogenous proteinase inhibitors. Several tryptase genes are clustered on chromosome 16p13.3. These genes are characterized by several distinct features.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

**Molecular Weight:** 

30kDa

**Swiss-Prot:** 

Q15661

**Purification&Purity:** 

Affinity-chromatography

**Applications:** 

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

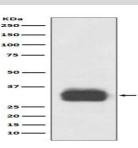
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

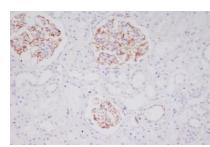
#### **Specificity:**

Mast Cell Tryptase Antibody detects endogenous levels of Mast Cell Tryptase

#### **DATA:**



Western blot analysis of Mast Cell Tryptase expression in Human tonsil lysate.



Immunohistochemical analysis of paraffin-embedded human kidney,

using Mast Cell Tryptase Antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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