

## Tryptase beta-2 Polyclonal Antibody

Catalog No: #42352

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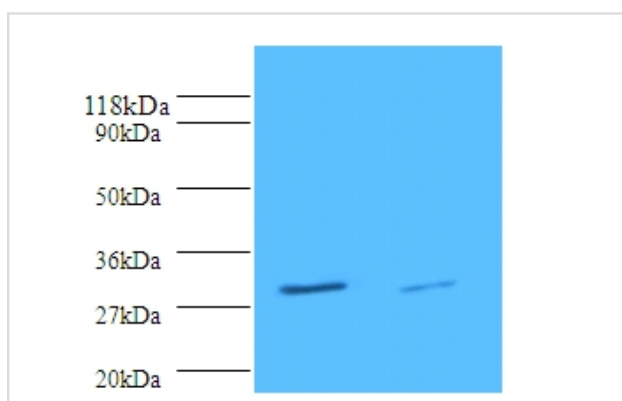
## Description

Product Name	Tryptase beta-2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Ms Rt
Specificity	The antibody detects endogenous level of total Tryptase beta-2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant mouse Tryptase beta-2 protein
Target Name	Tryptase beta-2
Other Names	Neurotrophic tyrosine kinase, receptor-related 1 ROR1, NTRKR1
Accession No.	Swiss-Prot#: P21845
Uniprot	P21845
Calculated MW	31kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes : Tryptase beta-2 at 2ug/ml

Lane 1 : Mouse heart tissue

Lane 2 : Rat heart tissue

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size :31kDa

Observed band size:31kDa

## Background

Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. Has an immunoprotective role during bacterial infection. Required to efficiently combat K.pneumoniae infection.

## References

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[1]Cloning of the cDNA and gene of mouse mast cell protease-6. Transcription by progenitor mast cells and mast cells of the connective tissue subclass.Reynolds D.S., Gurley D.S., Austen K.F., Serafin W.E.J. Biol. Chem. 266:3847-3853(1991) [2]Expression

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Note: This product is for in vitro research use only