

## Tryptase beta-2 Polyclonal Conjugated Antibody

Catalog No: #C42352



Package Size: #C42352-AF350 100ul #C42352-AF405 100ul #C42352-AF488 100ul  
 #C42352-AF555 100ul #C42352-AF594 100ul #C42352-AF647 100ul  
 #C42352-AF680 100ul #C42352-AF750 100ul #C42352-Biotin 100ul

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## Description

Product Name	Tryptase beta-2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Ms Rt
Specificity	The antibody detects endogenous level of total Tryptase beta-2 polyclonal antibody.
Immunogen Description	Recombinant mouse Tryptase beta-2 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Neurotrophic tyrosine kinase, receptor-related 1 ROR1,NTRKR1
Accession No.	Swiss-Prot#:P21845
Uniprot	P21845
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	31
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.

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Note: This product is for in vitro research use only