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Datasheet for ABIN7179100  
**anti-TPSB2 antibody (AA 30-274) (Biotin)**

### Overview

Quantity:	100 µg
Target:	TPSB2
Binding Specificity:	AA 30-274
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPSB2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Rat Tryptase beta-2 protein (30-274AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	TPSB2
Alternative Name:	Tpsb2 ( <a href="#">TPSB2 Products</a> )
Background:	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

## Target Details

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during bacterial infection. Required to efficiently combat K.pneumoniae infection

Aliases: Tpsb2 antibody, Mcp6 antibody, Mcpt6 antibody, Tryptase beta-2 antibody, Tryptase-2 antibody, EC 3.4.21.59 antibody, Mast cell protease 6 antibody, rMCP-6 antibody

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UniProt: [P50343](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.