

PACO30747

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## Product Information

**Size:**

50ug

**Reactivity:**

Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000

**Protein 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.

**Gene ID:**

Tpsb2

**Uniprot**

P21845

**Synonyms:**

Tryptase beta-2 (Tryptase-2) (EC 3.4.21.59) (Mast cell protease 6) (mMCP-6), Tpsb2, Mcpt6

**Immunogen:**

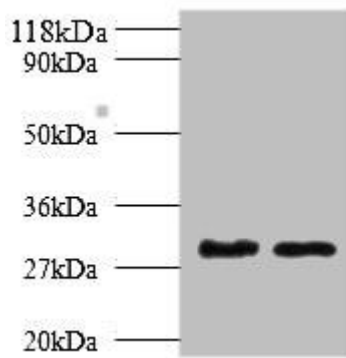
Recombinant Mouse Tryptase beta-2 protein (32-276AA).

**Storage:**

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

## Product Images

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Western blot

All lanes: Tpsb2 antibody at 2 $\mu$ g/ml

Lane 1: Mouse heart tissue

Lane 2: Rat heart tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 31, 26 kDa

Observed band size: 31 kDa

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