

Datasheet for ABIN7600746
anti-PRSS27 antibody (AA 23-290)



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Overview

Quantity:	100 µg
Target:	PRSS27
Binding Specificity:	AA 23-290
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRSS27 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-PRSS27 Antibody Picoband®
Immunogen:	E.coli-derived human PRSS27 recombinant protein (Position: A23-K290).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-PRSS27 Antibody Picoband® (ABIN7600746). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	PRSS27
Alternative Name:	PRSS27 (PRSS27 Products)
Background:	<p>Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: This gene is located within a large protease gene cluster on chromosome 16. It belongs to the group-1 subfamily of serine proteases. The encoded protein is a secreted tryptic serine protease and is expressed mainly in the pancreas. Alternative splicing results in multiple transcript variants.</p>
Molecular Weight:	32 kDa
Gene ID:	83886

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Mouse, Rat</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Bhagwandin, V. J., Hau, L. W.-T., Mallen-St. Clair, J., Wolters, P. J., Caughey, G. H. Structure and activity of human pancreasin, a novel tryptic serine peptidase expressed primarily by the pancreas. J. Biol. Chem. 278: 3363-3371, 2003.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>