

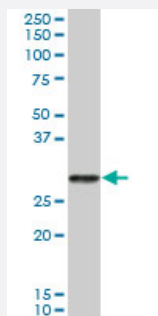
MaxPab®

PRSS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005645-B01P

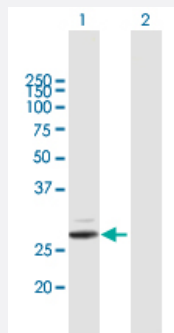
Size 50 ug

Applications



Western Blot (Tissue lysate)

PRSS2 MaxPab polyclonal antibody. Western Blot analysis of PRSS2 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of PRSS2 expression in transfected 293T cell line ([H00005645-T01](#)) by PRSS2 MaxPab polyclonal antibody.

Lane 1: PRSS2 transfected lysate(26.4 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PRSS2 protein.

Immunogen

PRSS2 (AAH30260, 1 a.a. ~ 239 a.a) full-length human protein.

Sequence

MNLLLILTFVAAAVAAPFDDDDKIVGGYICEENSVPYQVSLNSGYHFCGGSLISEQWVVSAGHCYK
SRIQVRLGEHNIEVLEGNEQFINAAKIIIRHPKYNSRTLNDILLIKLFSPAVINSRVSAISLPTAPPAAGT
ESLISGWGNTLSSGADYPDELQCLDAPVLSQAECEASYPGKITNNMFCVGFLEGGKDSCQGDS
GGPVASNGELQGIVSWGYGCAQKNRPGVYTKVYNYVDWI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (77); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — PRSS2

Entrez GeneID	5645
GeneBank Accession#	BC030260
Protein Accession#	-
Gene Name	PRSS2
Gene Alias	MGC111183, MGC120174, TRY2, TRY8, TRYP2
Gene Description	protease, serine, 2 (trypsin 2)
Omim ID	601564
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is secreted by the pancreas and cleaved to its active form in the small intestine. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. [provided by RefSeq]

Other Designations

anionic trypsinogen|protease serine 2 preproprotein|protease, serine, 2|protease, serine, 2, preproprotein|trypsin 2|trypsin II|trypsinogen 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)