

DNAxPAb

Hard-to-Find
Antibody

PRSS1 DNAxPAb

Catalog # H00005644-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRSS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNPLLILTFVAAALAAPFDDDDKIVGGYNCEENSVPYQVSLNSGYHFCGGSLINEQWVVSAGHCY KSRIQVRLGEHNIEVLEGNEQFINAAKIIIRHPQYDRKTLNNDIMLIKSSRAVINARVSTISLPTAPPAT GTKCLISGWGNTASSGADYPDELQCLDAPVLSQAKCEASYPGKITSNMFCVGFLEGGKDSCQG DSGGPVVCNGQLQGVVSWGDGCAQKNKPGVYTKVYNYVKWIKNTIAANS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PRSS1

Entrez GeneID	5644
GeneBank Accession#	NM_002769.2
Protein Accession#	NP_002760.1
Gene Name	PRSS1
Gene Alias	MGC120175, MGC149362, TRP1, TRY1, TRY4, TRYP1
Gene Description	protease, serine, 1 (trypsin 1)
Omim ID	167800 276000
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. Mutations in this gene are associated with hereditary pancreatitis. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. [provided by RefSeq]
Other Designations	cationic trypsinogen digestive zymogen nonfunctional trypsin 1 protease, serine, 1 serine protease 1 trypsin II trypsinogen 1 trypsinogen A

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Calcinosis](#)
- [Chronic Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)

- [Exocrine Pancreatic Insufficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Pancreatic cancer](#)
- [Pancreatic Diseases](#)
- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)