

MaxPab®

PRSS7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005651-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRSS7 protein.
Immunogen	PRSS7 (NP_002763.1, 1 a.a. ~ 1019 a.a) full-length human protein.
Sequence	MGSKRGISSRHSLSSYEIMFAALFAILVVLCAGLIAVSCLTIKESQRGAALGQSHEARATFKITSGV TYNPNLQDKLSVDFKVLAFDLQQMIDEIFLSSNLKNEYKNSRVLQFENGSIIVFDLFFAQWVSDQ NVKEELIQGLEANKSSQLVTFHIDLNSVDILDKLTSTSHLATPGNVSIECLPGSSPCTDALTCIKADL FCDGEVNCPDGSDEDNKMCA TVCDGRFLLTGSSGSFQATHYPKPSETSVVCQWIIIRVNQGLSIK LSFDDFNTYYTDILDIEYGVGSSKILRASWETNPGTIRIFSNQVTATFLIESDESDYVGFNATYAFNS SELNNYEKINCNFEDGFCFWVQDLNDDNEWERIQGSTFSPFTGPNFDHTFGNASGFYSTPTGPG GRQERVGLLSPLDPTLEPACLSFWYHMYGENVHKLSINISNDQNMEKTVFQKEGNYGDNWNYG QVTNETVKFKVAFNAFNKILSDIALDDISLTYGICNGSLYPEPTLVPTPPPELPTDCGGPFELWE PNTTFSSTNFPNSYPNLAFCVWILNAQKGKNIQLHFQEFDLNINDVVEIRDGEEADSLLLAVYTGP GPVKDVFSTTNRM TVLLITNDVLARGGFKANFTTGYHLGIPEPCKADHFQCKNGECVPLVNLCDG HLHCEDGSDEADCVRFFNGTTNNNGLVRFRIQSIWHTACAENWTTQISNDVCQLLGLGSGNSSK PIFSTDGGPFVKLNTAPDGHLLTPSQQCLQDSLIRLQC�HKSCGKKLAAQDITPKIVGGSNAKEGA WPWVVGLYYGGRLLCGASLVSSDWLVSAAHCVYGRNLEPSKWTAILGLHMKSNTLSPQTVPRLI DEIVINPHYNRRRKDNNDIAMMHLEFKVNYTDYIQPICLPEENQVFPPGRNC SIAGWGTVVYQGTTANI LQEADVPLLSNERCQQQMPEYNITENMICAGYEEGGIDSCQGDSSGGLPMCQENNRWFLAGVTSF GYKCALPNRPGVYARVSRFTEWISFLH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
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](#)

Gene Info — PRSS7

Entrez GeneID [5651](#)

GeneBank Accession# [NM_002772.1](#)

Protein Accession# [NP_002763.1](#)

Gene Name PRSS7

Gene Alias ENTK, MGC133046

Gene Description protease, serine, 7 (enterokinase)

Omim ID [226200 606635](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme that converts the pancreatic proenzyme trypsinogen to trypsin, which activates other proenzymes including chymotrypsinogen and procarboxypeptidases. The precursor protein is cleaved into two chains that form a heterodimer linked by a disulfide bond. This protein is a member of the trypsin family of peptidases. Mutations in this gene cause enterokinase deficiency, a malabsorption disorder characterized by diarrhea and failure to thrive. [provided by RefSeq]

Other Designations enterokinase|enteropeptidase|proenterokinase, enteropeptidase, serine protease|serine protease

Disease

- [Tobacco Use Disorder](#)