

MaxPab®

ENTPD5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000957-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ENTPD5 protein.
Immunogen	ENTPD5 (ADR82998.1, 1 a.a. ~ 428 a.a) full-length human protein.
Sequence	MATSWGTVFFMLVVSCVCSAVSHRNQQTWFEIGIFLSSMCPINVSASTLYGIMFDAGSTGTRIHVYT FVQKMPPGQLPILEGEVFDVSKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHWKKTPVVLKAT AGLRLLPEHKAKALLFEVKEIFRKSPFLVPKGSVSIMDGSDEGILAWVTNFLTGQLHGHRQETVG TLDLGGASTQITFLPQFEKLEQTPRGYLSFEMFNSTYKLYTHSYLGFGLKAARLATLGALETEGT DGHTRFSACLPRWLEAEWIFGGVKYQYGGNQEGEVGFEP CYAEVLRVVRGKLHQPEEVQRGSF YAFSYYYDRAVD TDMIDYEKGILKVEDFERKAREVCDNLENFTSGSPFLCMDLSYTALLKDGFG FADSTVLQLTKKVNNIETGWALGATFHLLQSLGISH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
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 — ENTPD5

Entrez GeneID	957
GeneBank Accession#	HQ258244.1
Protein Accession#	ADR82998.1
Gene Name	ENTPD5
Gene Alias	CD39L4, MGC163357, MGC163359, NTPDase-5, PCPH
Gene Description	ectonucleoside triphosphate diphosphohydrolase 5
Omim ID	603162
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq]
Other Designations	CD39-like 4 Pcph proto-oncogene protein proto-oncogene CPH

Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)