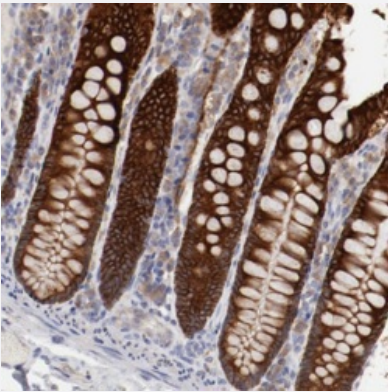


ENTPD5 polyclonal antibody

Catalog # PAB28613 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with ENTPD5 polyclonal antibody (Cat # PAB28613) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ENTPD5.
Immunogen	Recombinant protein corresponding to amino acids of human ENTPD5.
Sequence	AGSTGTRIHVYTFVQKMPGQLPILEGEVFDSEVVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSH WKKTPVVLKATAGLRLLPEHKAKALLFEVKEIFRKSPFLVPKGSVSIMDGSDEGILAWVTNFLTG QLHGHRQETVGT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — ENTPD5

Entrez GeneID	957
Protein Accession#	G3V450
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](#)