

Entpd1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14644**Specification**

Entpd1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P55772
Other Accession	NM_009848 , NP_033978
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

Entpd1 antibody - N-terminal region - Additional Information**Gene ID** 12495**Alias Symbol** 2610206B08Rik, AA408691, Cd39, NTPDase-1**Other Names**

Ectonucleoside triphosphate diphosphohydrolase 1, NTPDase 1, 3.6.1.5, Ecto-ATP diphosphohydrolase 1, Ecto-ATPDase 1, Ecto-ATPase 1, Ecto-apyrase, Lymphoid cell activation antigen, CD39, Entpd1, Cd39

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Entpd1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Entpd1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Entpd1 antibody - N-terminal region - Protein Information**Name** Entpd1 {ECO:0000312|MGI:MGI:102805}**Function**

Catalyzes the hydrolysis of both di- and triphosphate nucleotides (NDPs and NTPs) and hydrolyze NTPs to nucleotide monophosphates (NMPs) in two distinct successive phosphate-releasing steps, with NDPs as intermediates and participates in the regulation of extracellular levels of nucleotides. By hydrolyzing proinflammatory ATP and platelet-activating ADP to AMP, it blocks platelet

aggregation and supports blood flow.

Cellular Location

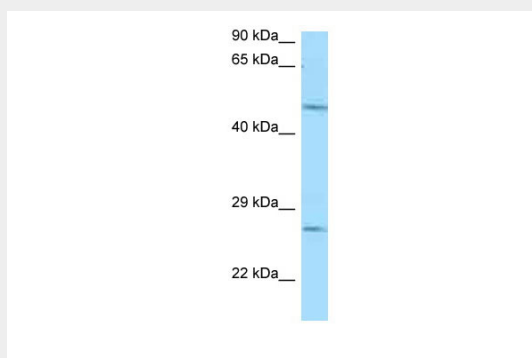
Membrane {ECO:0000250|UniProtKB:P49961}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P49961}. Membrane, caveola {ECO:0000250|UniProtKB:P49961}

Entpd1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Entpd1 antibody - N-terminal region - Images



WB Suggested Anti-Entpd1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Entpd1 antibody - N-terminal region - References

Maliszewski C.R., et al. J. Immunol. 153:3574-3583(1994).
Schoenborn M.A., et al. Cytogenet. Cell Genet. 81:287-289(1998).