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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.

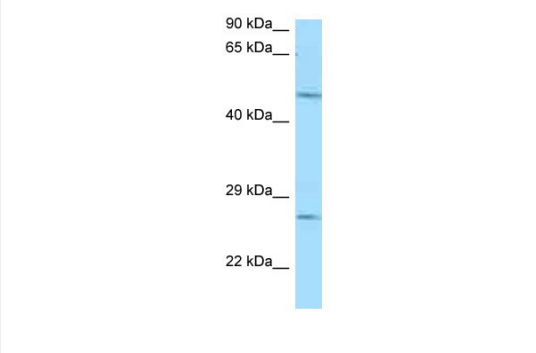
Cellular Location
Membrane {ECO:0000250|UniProtKB:P49961}; Multi- pass membrane protein {ECO:0000250|UniProtKB:P49961}. Membrane, caveola {ECO:0000250|UniProtKB:P49961}

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 Cytomety
- 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).