

CD39 Rabbit mAb
Catalog # AP75227**Specification**

CD39 Rabbit mAb - Product Information

Application	WB
Primary Accession	P49961
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	57965

CD39 Rabbit mAb - Additional Information**Gene ID** 953**Other Names**
ENTPD1**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**CD39 Rabbit mAb - Protein Information****Name** ENTDP1 ([HGNC:3363](#))**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 (Probable) (PubMed: [8529670](http://www.uniprot.org/citations/8529670), PubMed: [8626624](http://www.uniprot.org/citations/8626624), PubMed: [8955160](http://www.uniprot.org/citations/8955160), PubMed: [8996251](http://www.uniprot.org/citations/8996251)). By hydrolyzing proinflammatory ATP and platelet-activating ADP to AMP, it blocks platelet aggregation and supports blood flow (PubMed: [8955160](http://www.uniprot.org/citations/8955160), PubMed: [8996251](http://www.uniprot.org/citations/8996251)).

Cellular Location

Membrane; Multi-pass membrane protein. Membrane, caveola

Tissue Location

Expressed primarily on activated lymphoid cells (PubMed:7930580). Also expressed in endothelial tissues (PubMed:8955160). Highly expressed in placenta, lung, skeletal muscle, kidney (PubMed:8955160).

CD39 Rabbit mAb - 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](#)

CD39 Rabbit mAb - Images

