

# CD39 Rabbit mAb

Catalog # AP75227

## Product Information

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Application	WB
Primary Accession	<a href="#">P49961</a>
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	57965

## Additional Information

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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.

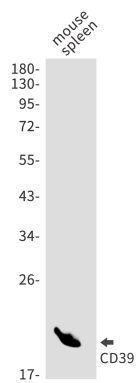
## Protein Information

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Name	ENTPD1 ( <a href="#">HGNC:3363</a> )
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: <a href="#">8529670</a> , PubMed: <a href="#">8626624</a> , PubMed: <a href="#">8955160</a> , PubMed: <a href="#">8996251</a> ). By hydrolyzing proinflammatory ATP and platelet-activating ADP to AMP, it blocks platelet aggregation and supports blood flow (PubMed: <a href="#">8955160</a> , PubMed: <a href="#">8996251</a> ).
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).

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.