

Product Name: CD39 Rabbit Monoclonal Antibody**Catalog #: AMRe85407**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 34-70 kDa

Antigen Information

Gene Name	CD39 ENTPD1; CD39; Ectonucleoside triphosphate diphosphohydrolase 1; NTPDase 1; Ecto-ATP
Alternative Names	diphosphohydrolase 1; Ecto-ATPDase 1; Ecto-ATPase 1; Ecto-apyrase; Lymphoid cell activation antigen; CD antigen CD39
Gene ID	953.0
SwissProt ID	P49961
Immunogen	A synthetic peptide of human CD39

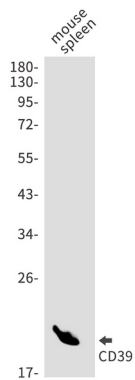
Background

In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be

implicated in the prevention of platelet aggregation. Hydrolyzes ATP and ADP equally well.

Research Area

Image Data



Western blot analysis of CD39 in mouse spleen lysates using CD39 antibody.