

# CD39 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Sheep / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD39/ENTPD1 Thr38-Ile478
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608483

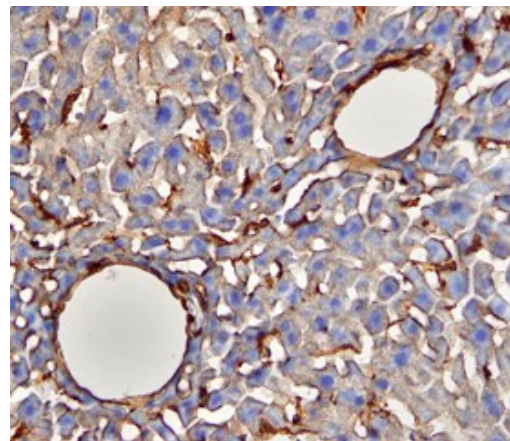
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	5-15 µg/mL	-
Flow Cytometry (Flow)	2.5 µg per million cells	-
Immunoprecipitation (IP)	25 µg/mL	-

## Product Specific Information

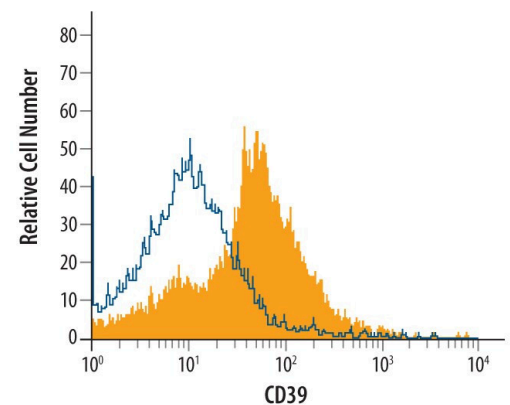
In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) CD39 and less than 1% cross-reactivity with rhCD39L2, rhCD39L3 and recombinant mouse CD39L3.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For CD39 Polyclonal Antibody



**CD39 Antibody (PA5-47624) in IHC (F)**  
Immunohistochemical analysis of CD39 in perfusion fixed frozen sections of mouse liver. Samples were incubated in CD39 polyclonal antibody (Product # PA5-47624) using a dilution of 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Sheep HRP-DAB Cell & Tissue Staining Kit (brown) and counterstained with hematoxylin (blue).



**CD39 Antibody (PA5-47624) in Flow**  
Flow cytometry of CD39 in Mouse splenocytes. Samples were incubated in CD39 polyclonal antibody (Product # PA5-47624) or control antibody followed by NorthernLights™ 637-conjugated Anti-Sheep IgG Secondary Antibody.

1 Reference

Immunohistochemistry (1)

Frontiers in immunology	Year 2022
<b>Sciatic-Vagal Nerve Stimulation by Electroacupuncture Alleviates Inflammatory Arthritis in Lyme Disease-Susceptible C3H Mice.</b>	
"Published figure using CD39 polyclonal antibody (Product # PA5-47624) in Immunohistochemistry"	
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