

EphB1 (extracellular) Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide corresponding to amino acid residues 485-497 of mouse EphB1 (Extracellular, N-terminus)
Form	Lyophilized
Concentration	0.8 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2857182

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:15	-
Immunocytochemistry (ICC)	1:100	-
Immunofluorescence (IF)	1:100	-
Immunomicroscopy (IM)	Assay-dependent	-
Western Blot (WB)	1:800	-

Product Specific Information

Reconstitute antibody with 50 µL of double distilled water (DDW). The reconstituted solution can be stored at 4 degrees C for up to 1 week. For longer periods, small aliquots should be stored at -20 degrees C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

Peptide sequence is: (C)RSQTNTA RIDGLR

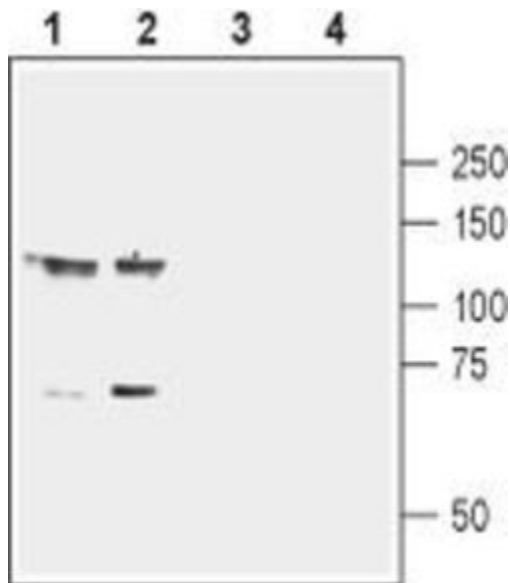
Homology: Rat, human amino acid residues are identical.

Product Images For EphB1 (extracellular) Polyclonal Antibody



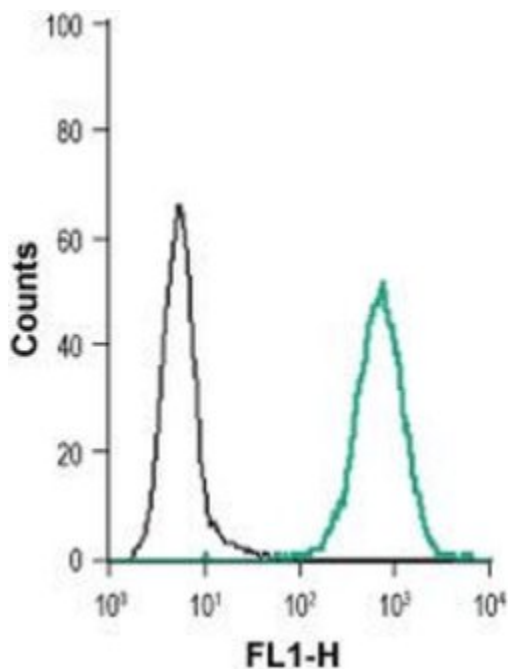
EphB1 (extracellular) Antibody (PA5-111772) in ICC

Immunocytochemistry-Immunofluorescence analysis of EphB1 in live intact rat PC12 cells. A) Extracellular staining of cells with EphB1 (extracellular) Antibody (Product # PA5-111772) (1:100), followed by goat anti-rabbit-AlexaFluor-594 (red). B) Live image of the cells. C) Merge of the two images.



EphB1 (extracellular) Antibody (PA5-111772) in WB

Western Blot analysis of EphB1 was performed in mouse (lanes 1 and 3) and rat (lanes 2 and 4) brain membranes. Lane 1,2: EphB1 (extracellular) Antibody (Product # PA5-111772) at a dilution of 1:800. Lane 3,4: EphB1 (extracellular) Antibody preincubated with the negative control antigen.



EphB1 (extracellular) Antibody (PA5-111772) in Flow

Flow Cytometry analysis of EphB1 in live intact human THP-1 monocytic leukemia cell line. Black: Cells and goat anti-rabbit-AlexaFluor-488 secondary antibody. Green: Cells and EphB1 (extracellular) Antibody (Product # PA5-111772), (1:15) and goat-anti-rabbit-Alexa-488.

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