

EphA3 (extracellular) Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide corresponding to amino acid residues 488-500 of human EphA3 (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_2857181

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µg	-
Immunocytochemistry (ICC)	Assay-dependent	-
Immunofluorescence (IF)	Assay-dependent	-
Immunohistochemistry (Frozen) (IHC (F))	1:200	-
Western Blot (WB)	1:200	-

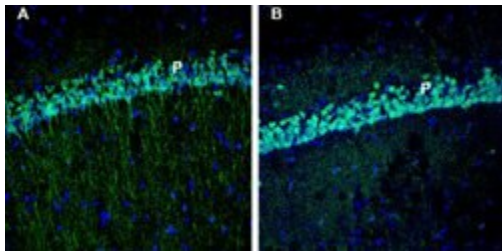
Product Specific Information

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)RARGTNV TISSLK

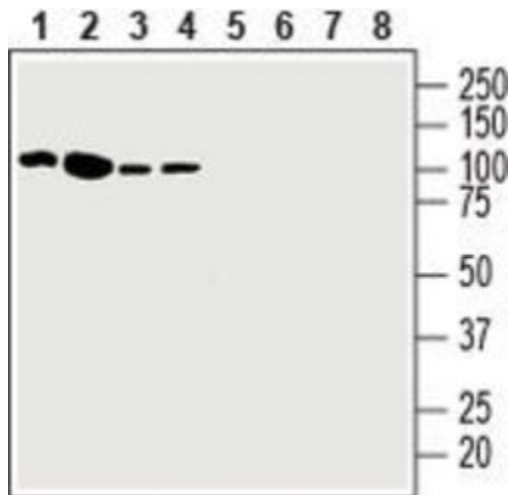
Homology: Rat, mouse amino acid residues are identical.

Product Images For EphA3 (extracellular) Polyclonal Antibody



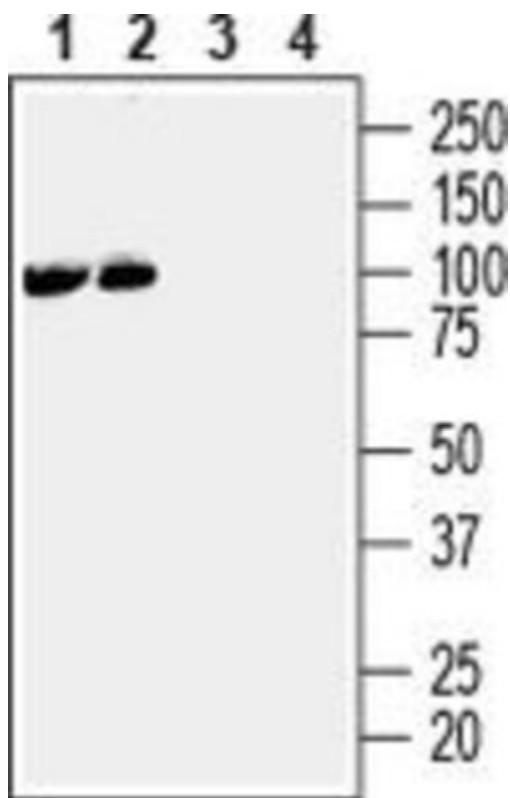
EphA3 (extracellular) Antibody (PA5-111771) in IHC (F)

Immunohistochemistry analysis of EphA3 in perfusion-fixed, frozen rat and mouse hippocampus tissue sections using EphA3 (extracellular) Antibody (Product # PA5-111771) at a dilution of 1:200, followed by goat anti-rabbit-AlexaFluor-488. A) EphA3 staining (green) in rat hippocampal CA1 region is detected in the pyramidal layer (P). B) In mouse hippocampal CA1 region, EphA3 immunoreactivity (green) is observed in the pyramidal layer (P). Cell nuclei are stained with DAPI (blue).



EphA3 (extracellular) Antibody (PA5-111771) in WB

Western Blot analysis of EphA3 was performed in human Jurkat T-cell leukemia cell line lysate (lanes 1 and 5), human K562 chronic myelogenous leukemia cell line lysate (lanes 2 and 6), human Malme-3M melanoma cell line lysate (lanes 3 and 7) and human HT-29 colorectal adenocarcinoma cell line lysate (lanes 4 and 8). Lane 1-4: EphA3 (extracellular) Antibody (Product # PA5-111771) at a dilution of 1:200. Lane 5-8: EphA3 (extracellular) Antibody preincubated with the negative control antigen.



EphA3 (extracellular) Antibody (PA5-111771) in WB

Western Blot analysis of EphA3 was performed in mouse (lanes 1 and 3) and rat (lanes 2 and 4) brain membranes. Lane 1,2: EphA3 (extracellular) Antibody (Product # PA5-111771) at a dilution of 1:200. Lane 3,4: EphA3 (extracellular) Antibody preincubated with the negative control antigen.

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