

KIDINS220 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 1335-1348 of rat Kidins220 (Intracellular, C-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_2857302

Applications	Tested Dilution	Publications
Western Blot (WB)	1:200	-
Immunohistochemistry (Frozen) (IHC (F))	1:1,000	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-

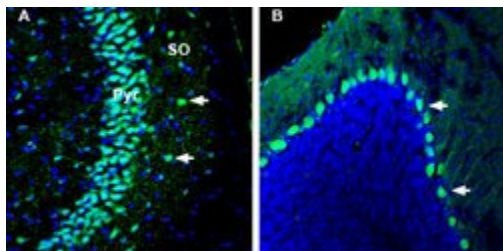
Product Specific Information

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)PRHSNLS WQSQTRR

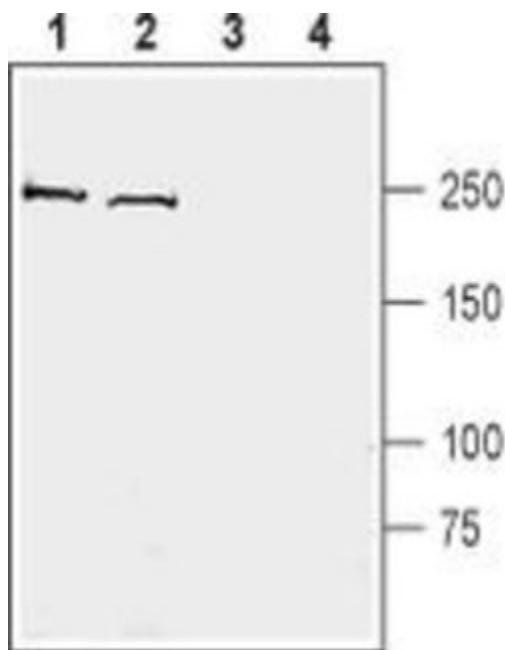
Homology: Mouse, human amino acid residues are identical.

Product Images For KIDINS220 Polyclonal Antibody



KIDINS220 Antibody (PA5-111894) in IHC (F)

Immunohistochemistry analysis of KIDINS220 in perfusion-fixed, frozen mouse hippocampus and cerebellum tissue sections using KIDINS220 Antibody (Product # PA5-111894) at a dilution of 1:1000, followed by goat-anti-rabbit-AlexaFluor-488. A) Kidins220 staining (green) in hippocampal sections is seen in neurons in the pyramidal layer (Pyr) and stratum oriens (OR) (arrows). B) Staining in cerebellum sections shows labeling (green) in neurons in the Purkinje cell layer (horizontal arrows). Cell nuclei are stained with DAPI (blue).



KIDINS220 Antibody (PA5-111894) in WB

Western Blot analysis of KIDINS220 was performed in mouse brain membranes (lanes 1 and 3) and rat brain synaptosomal fraction (lanes 2 and 4). Lane 1,2: KIDINS220 Antibody (Product # PA5-111894) at a dilution of 1:200. Lane 3,4: KIDINS220 Antibody preincubated with the negative control antigen.

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