

mGluR5 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Mouse mGluR5. The exact sequence is proprietary.
Form	Liquid
Concentration	1.64 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736147

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

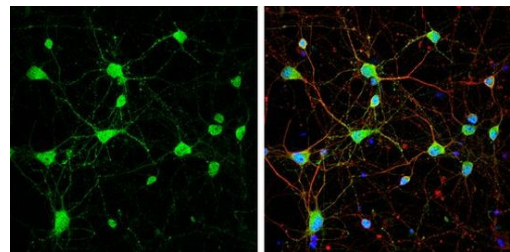
Product Specific Information

Positive Control: mouse brain, rat brain

Predicted Reactivity: Human (81%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For mGluR5 Polyclonal Antibody

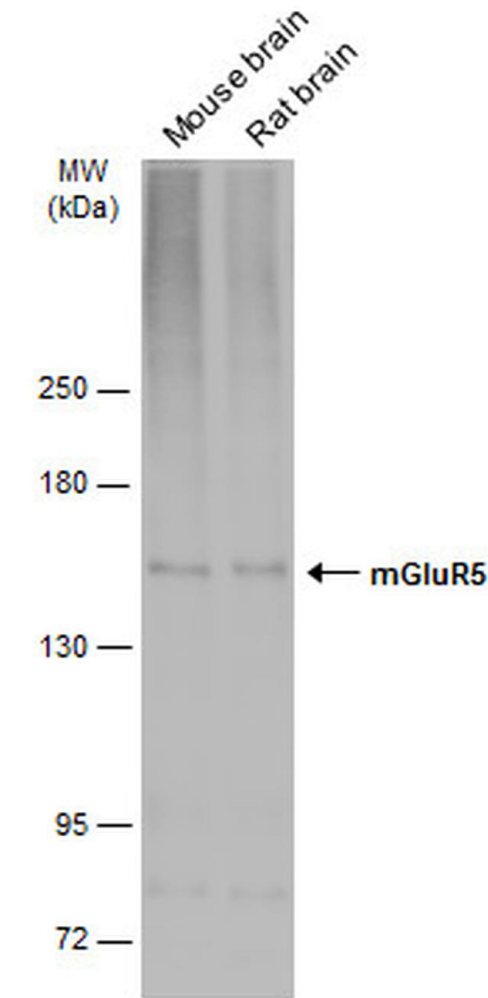


mGluR5 Antibody (PA5-78623) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of mGluR5 was performed in DIV9 rat E18 primary cortical neuron cells fixed in 4% paraformaldehyde at RT for 15 min. Green: mGluR5 Polyclonal Antibody (Product # PA5-78623) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.

mGluR5 Antibody (PA5-78623) in WB

Western Blot using mGluR5 Polyclonal Antibody (Product # PA5-78623). Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with mGluR5 Polyclonal Antibody (Product # PA5-78623) diluted at 1: 500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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