Caspr2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 287 and 633 of Human Caspr2
Form	Liquid
Concentration	1 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_2546445

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	-
Immunohistochemistry (Frozen) (IHC (F))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

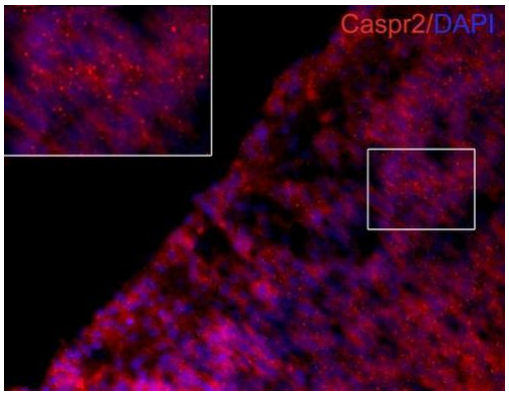
Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji, mouse brain.

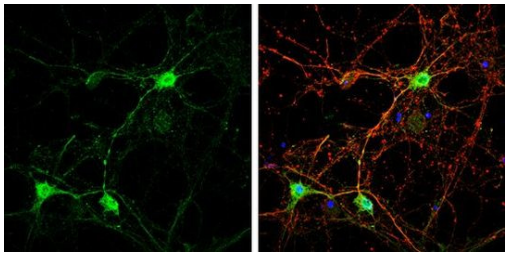
Predicted reactivity: Mouse (95%).

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

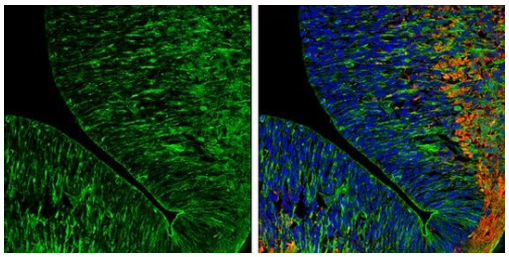
Product Images For Caspr2 Polyclonal Antibody



Caspr2 Antibody (PA5-28969) in IHC (F)
Immunohistochemistry (Frozen) analysis of Caspr2 was performed in frozen section of embryonic mouse brain (mE185) tissue using Caspr2 Polyclonal Antibody (Product # PA5-28969) at a dilution of 1:250 (Red). Blue: DAPI.



Caspr2 Antibody (PA5-28969) in ICC/IF
Immunocytochemistry-Immunofluorescence analysis of Caspr2 was performed in DIV14 rat E18 primary cortical neurons fixed in 4% paraformaldehyde at RT for 15 min. Green: Caspr2 Polyclonal Antibody (Product # PA5-28969) diluted at 1: 500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.



Caspr2 Antibody (PA5-28969) in IHC (F)
Immunohistochemistry (Frozen) analysis of Caspr2 was performed in frozen sectioned E13.5 Rat brain tissue using Caspr2 Polyclonal Antibody (Product # PA5-28969) at a dilution of 1:250 (Green). Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.

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