

CHRM4 Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C) RTLNPASKWSK, corresponding to amino acid residues 330-340 of rat M4 Muscarinic Receptor
Form	Lyophilized
Concentration	0.85 mg/mL
Storage conditions	-20°C
RRID	AB_2735645

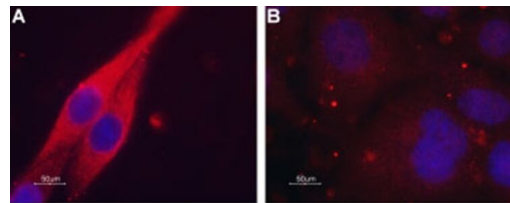
Applications	Tested Dilution	Publications
Western Blot (WB)	1:200	-
Immunohistochemistry (IHC)	Assay-Dependent	1 Publication
Immunocytochemistry (ICC/IF)	1:100	1 Publication

Product Specific Information

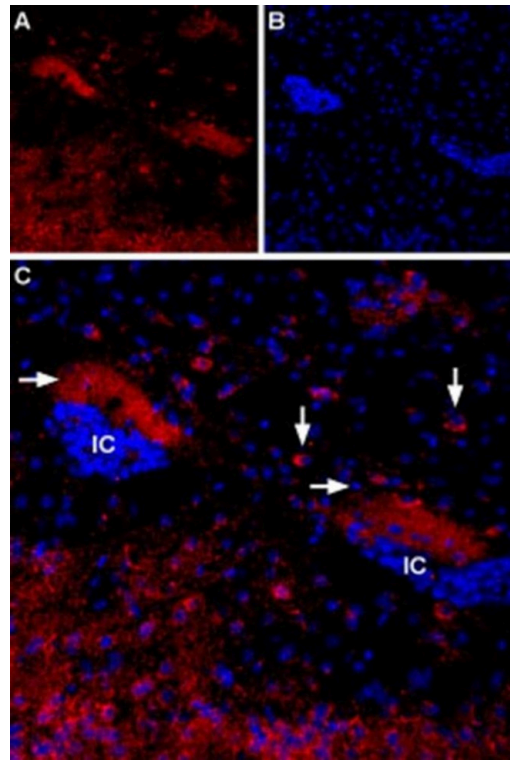
Product is shipped at room temperature as a lyophilized powder and should be stored at -20C upon receipt.

Reconstitute using 50 uL deionized water.

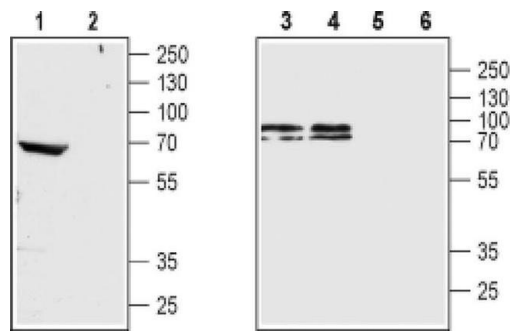
Product Images For CHRM4 Polyclonal Antibody



CHRM4 Antibody (PA5-77483) in ICC/IF
Immunocytochemistry analysis of CHRM4 in paraffin-embedded C6 cells. A) Samples were probed with CHRM4 polyclonal antibody (Product # PA5-77483) using a dilution of 1:100, and incubated with goat-anti-rabbit-AlexaFluor-594 and DAPI. B) Non-transfected cells.



CHRM4 Antibody (PA5-77483) in IHC
Immunohistochemistry analysis of CHRM4 in mouse islands of Calleja. A) Samples were probed with CHRM4 polyclonal antibody (Product # PA5-77483) and incubated with DAPI. B) Nuclei stained image. C) Merged image of Panels A and B.



CHRM4 Antibody (PA5-77483) in WB
Western blot analysis of rat brain membrane (lanes 1 and 2), mouse brain membrane (lane 3 and 5) and SH-SY5Y cell lystae (lanes 4 and 6) with CHRM4 polyclonal antibody (Product # PA5-77483) using a dilution of 1:200.

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Immunohistochemistry (1)

Communications biology	Year 2021
Nerve growth factor interacts with CHRM4 and promotes neuroendocrine differentiation of prostate cancer and castration resistance.	Species Human
"PA5-77483 was used in Immunocytochemistry to reveal a role of the NGF in the development of NEPC that is linked to ZBTB46 upregulation and CHRM4 accumulation."	Dilution 1:200
Authors: Chen WY,Wen YC,Lin SR,Yeh HL,Jiang KC,Chen WH,Lin YS,Zhang Q,Liew PL,Hsiao M,Huang J,Liu YN	

Immunocytochemistry (1)

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