

Orexin Receptor 1 Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)RNWKRPSEQLEAQH, corresponding to amino acid residues 256-269 of rat OX1 R
Form	Lyophilized
Concentration	0.8 mg/mL
Storage conditions	-20°C
RRID	AB_2736280

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	1 Publication
Immunohistochemistry (IHC)	1:100-1:200	-
Immunocytochemistry (ICC/IF)	1:200	-

Product Specific Information

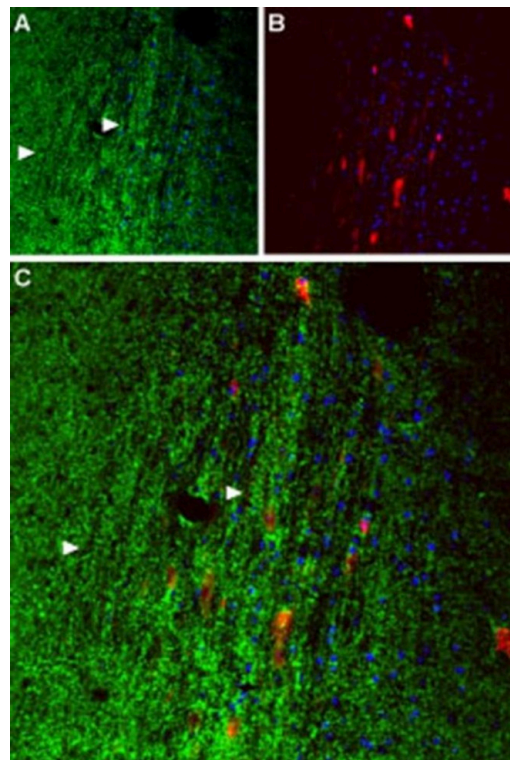
Product is shipped at room temperature as a lyophilized powder and should be stored at -20 °C upon receipt. Reconstitution: add 50 µL of deionized water.

Product Images For Orexin Receptor 1 Polyclonal Antibody



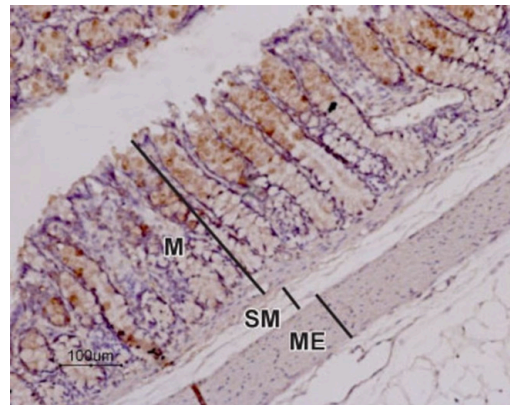
Orexin Receptor 1 Antibody (PA5-77566) in ICC/IF

Immunocytochemistry analysis of Orexin Receptor 1 in paraformaldehyde-fixed and permeabilized human colon cancer cells. A) Samples were probed with Orexin Receptor 1 polyclonal antibody (Product # PA5-77566) at a dilution of 1:200, and incubated with goat-anti-rabbit-AlexaFluor-555 and Hoechst. B) Shows live view of samples. C) Shows nuclei stained image.



Orexin Receptor 1 Antibody (PA5-77566) in IHC (P)

Immunohistochemistry analysis of Orexin Receptor 1 in frozen rat brainstem. Samples were probed with Orexin Receptor 1 polyclonal antibody (Product # PA5-77566) using a dilution of 1:50, and incubated with goat-anti-rabbit-AlexaFluor-555 and Hoechst.



Orexin Receptor 1 Antibody (PA5-77566) in IHC (P)

Immunohistochemistry analysis of Orexin Receptor 1 in frozen rat brainstem. Samples were probed with Orexin Receptor 1 polyclonal antibody (Product # PA5-77566) using a dilution of 1:50, and incubated with goat-anti-rabbit-AlexaFluor-555 and Hoechst.

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Western Blot (1)

Journal of neuroinflammation	Year 2020
Orexin A alleviates neuroinflammation via OX2/CaMKK/AMPK signaling pathway after ICH in mice.	Species Mouse
"Published figure using Orexin Receptor 1 polyclonal antibody (Product # PA5-77566) in Western Blot"	Dilution 1:1000
Authors: Li T,Xu W,Ouyang J,Lu X,Sherchan P,Lenahan C,Irio G,Zhang JH,Zhao J,Zhang Y,Tang J	

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