

alpha-2c Adrenergic Receptor Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to internal residues of the alpha-2c Adrenergic Receptor.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_2258113

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	1:100-1:300	1 Publication

Product Specific Information

PA1-4518 detects alpha-2c AR in human, rat, and mouse samples.

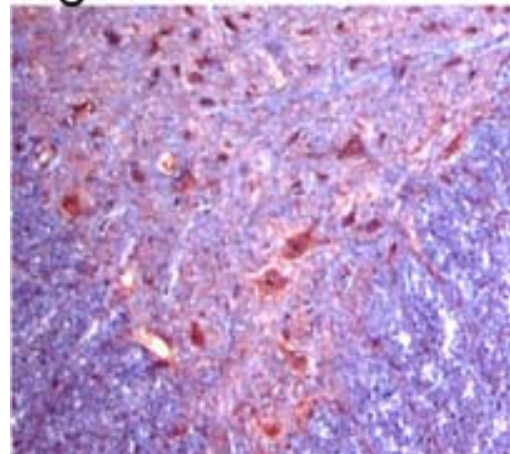
PA1-4518 has been successfully used in Western blot and Immunohistochemistry procedures.

The PA1-4518 immunogen is a synthetic peptide corresponding to internal residues of the alpha-2c Adrenergic Receptor.

Maintain at 4°C for 3 months or at -20°C for longer periods. Avoid repeated freeze-thaw cycles.

Product Images For alpha-2c Adrenergic Receptor Polyclonal Antibody

Fig. 1



alpha-2c Adrenergic Receptor Antibody (PA1-4518) in IHC
Immunohistochemical staining of alpha-2c AR in rat ventral spinal cord samples using Product # PA1-4518.

Fig. 2



alpha-2c Adrenergic Receptor Antibody (PA1-4518) in WB
Western blot detection of human brain lysate showing specific labeling of the ~50 kDa alpha-2c protein using Product # PA1-4518.

1 Reference

Immunohistochemistry (1)

Synapse (New York, N.Y.)	Year 2012
Pre- and postsynaptic effects of norepinephrine on -aminobutyric acid-mediated synaptic transmission in layer 2/3 of the rat auditory cortex.	Species Mouse
"PA1-4518 was used in immunohistochemistry to investigate the effect of norepinephrine on gamma-aminobutyric acid-mediated synaptic transmission"	Dilution 1:50
Authors: Salgado H,Garcia-Oscos F,Martinolich L,Hall S,Restom R,Tseng KY,Atzori M	

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