

CACNA1C (Phospho-Ser1981) Antibody

Catalog No: #12674

Package Size: #12674-1 50ul #12674-2 100ul

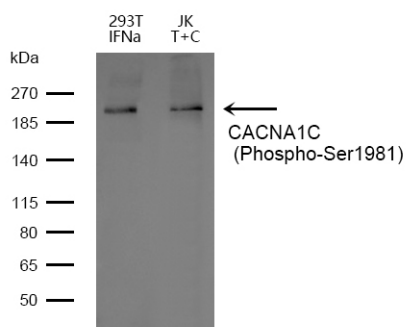
Description

Product Name	CACNA1C (Phospho-Ser1981) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	CACNA1C (Phospho-Ser1981) Antibody detects endogenous levels of CACNA1C only when phosphorylated at Ser1981
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human CACNA1C (Phospho-Ser1981)
Conjugates	Unconjugated
Target Name	CACNA1C
Modification	Phospho
Other Names	CACNA1C, Alpha 1c, CaV1.2, CACH2, CACNL1A1, CCHL1A1, DHPR, alpha-1 subunit, DHP receptor, DHPr, LQT8, TS, CACN2
Accession No.	Swiss-Prot#: Q13936NCBI Gene ID: 775
Target Species	human
Calculated MW	249kd
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western blot analysis of lysates from 293T IFNa, JK T+C.

Published Papers

el at., Contribution of D1R-expressing neurons of the dorsal dentate gyrus and Cav1.2 channels in extinction of cocaine conditioned place preference. In *Neuropsychopharmacology* on 2020 Jan 6 by Burgdorf CE Bavley CC et al.. PMID: 31905369, , (2020)

[PMID:31905369](#)

el at., Exendin-4 promotes retinal ganglion cell survival and function by inhibiting calcium channels in experimental diabetes In *iScience* On 2023 Aug 18 by Yong-Chen Wang , Lu Wang et al.. PMID: 37680468, , (2023)

[PMID:37680468](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.