

CACNA1C (Phospho-Ser1981) Antibody

Catalog No: #12674

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

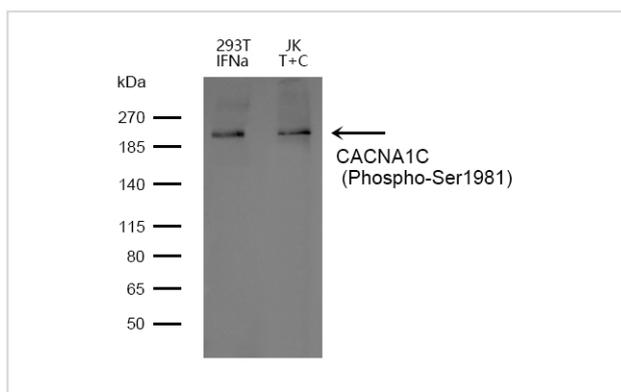
Description

Product Name	CACNA1C (Phospho-Ser1981) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	CACNA1C (Phospho-Ser1981) Antibody detects endogenous levels of CACNA1C only when phosphorylated at Ser1927
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human CACNA1C (Phospho-Ser1981)
Target Name	CACNA1C
Modification	Phospho
Other Names	CACNA1C, Alpha 1c, CaV1.2, CACH2, CACNL1A1, CCHL1A1, DHPR, alpha-1 subunit, DHP receptor, DHP α , LQT8, TS, CACN2
Accession No.	Swiss-Prot#: Q13936NCBI Gene ID: 775
Target Species	human
Calculated MW	249kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images

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

Published Papers

el at., Exendin-4 promotes retinal ganglion cell survival and function by inhibiting calcium channels in experimental diabetes In iScience On2023 Aug 18byYong-Chen Wang , Lu Wang et al..PMID:37680468, , (2023)

[PMID:37680468](#)

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](#)

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