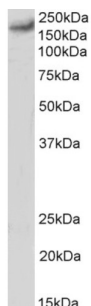


Calcium Channel, Voltage Dependent, L-Type, Alpha 1C Subunit (CACNA1C) Antibody

Catalogue No.: abx432436



abx432436 (1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

CACNA1C Antibody is a Goat Polyclonal antibody against CACNA1C.

Target:	Calcium Channel, Voltage Dependent, L-Type, Alpha 1C Subunit (CACNA1C)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	P-ELISA, WB
Host:	Goat
Recommended dilutions:	P-ELISA: 1/64000, WB: 1-3 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx615652 - C-Terminus: C-RARGRPSEELQD
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13936 (UniProt , ExPASy)
Gene Symbol:	CACNA1C

Datasheet

Version: 4.0.0
Revision date: 23 Jun 2025



GeneID:	775
OMIM:	114205
NCBI Accession:	NP_000710.5, NP_955630.2, NP_001161097.1, NP_001123299.1, NP_001123301.1, NP_001161096.1, NP_001123302.1, NP_001123303.1
HGNC:	1390
KEGG:	hsa:775
Ensembl:	ENSG00000151067
String:	9606.ENSP00000266376
Molecular Weight:	Calculated MW: 240 kDa Observed MW (WB): ~200 kDa
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Specificity:	This antibody is expected to recognise all reported human isoforms.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.