

Datasheet for ABIN633723
anti-CACNA1G antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CACNA1G
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA1G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CACNA1 G antibody was raised using the middle region of CACNA1 corresponding to a region with amino acids VSRTHSLPND SYMCRHGSTAEGPLGHRGWGLPKAQSGSVLSVHSQPADTS
Specificity:	CACNA1 G antibody was raised against the middle region of CACNA1
Purification:	Affinity purified

Target Details

Target:	CACNA1G
Alternative Name:	CACNA1G (CACNA1G Products)
Background:	Voltage-activated calcium channels can be distinguished based on their voltage-dependence, deactivation, and single-channel conductance.

Target Details

Molecular Weight: 241 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CACNA1G Blocking Peptide, catalog no. 33R-9823, is also available for use as a blocking control in assays to test for specificity of this CACNA1G antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CACNA0 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. CACNA1G antibody used at 1 ug/ml to detect target protein.