


Product datasheet

Anti-CACNG1 antibody ab135994

1 Image

Overview

Product name	Anti-CACNG1 antibody
Description	Rabbit polyclonal to CACNG1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide derived from the internal region of Human CACNG1.
Positive control	Lysates from COLO205 cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride Note: PBS is without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab135994** in the following tested applications.

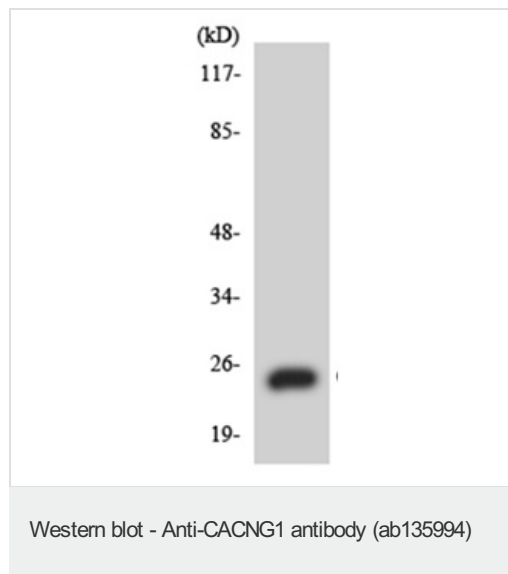
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 25 kDa.

Target

Function	This protein is a subunit of the dihydropyridine (DHP) sensitive calcium channel. Plays a role in excitation-contraction coupling. The skeletal muscle DHP-sensitive Ca(2+) channel may function only as a multiple subunit complex.
Tissue specificity	Skeletal muscle.
Sequence similarities	Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily.
Cellular localization	Membrane.

Images



Anti-CACNG1 antibody (ab135994) at 1/500 dilution + lysates from COLO205 cells at 30 µg

Predicted band size: 25 kDa

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