



[Go to Product page](#)

Datasheet for ABIN523764
anti-Stargazin antibody (AA 1-323)

1 Image

Overview

Quantity:	50 µg
Target:	Stargazin (CACNG2)
Binding Specificity:	AA 1-323
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Stargazin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CACNG2 protein.
Immunogen:	CACNG2 (NP_006069.1, 1 a.a. ~ 323 a.a) full-length human protein.
Sequence:	MGLFDRGVQM LLTTVGAF AA FSLMTI AVGT DYWL YSRGVC KTKSVSENET SKKN EVMTH SGLWRTCCLE GNFKGLCKQI DHFPEDADYE ADTAEYFLRA VRASSIFPIL SVILLFMGGL CIAASEFYKT RHNIILSAGI FFVSAGLSNI IGIIVYISAN AGDPSKSDSK KNSYSYGWSF YFGALSFIIA EMVGV LAVHM FIDRHKQLRA TARATDYLQA SAITRIPSYR YRYQRRSRSS SRSTEP SHSR DASPVGIKGF NTLPSTEISM YTL SRDPLKA ATTPTATYNS DRDNSFLQVH NCIQKENKDS LHSNTANRRT TPV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Stargazin (CACNG2)
Alternative Name:	CACNG2 (CACNG2 Products)
Background:	Full Gene Name: calcium channel, voltage-dependent, gamma subunit 2 Synonyms: MGC138502,MGC138504
Gene ID:	10369
NCBI Accession:	NM_006078
Pathways:	Skeletal Muscle Fiber Development

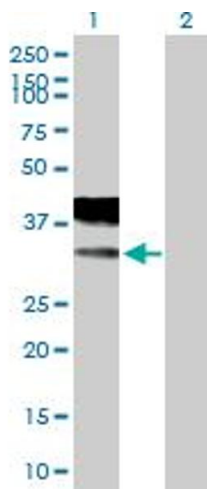
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of CACNG2 expression in transfected 293T cell line by CACNG2 MaxPab polyclonal antibody.

Lane 1: CACNG2 transfected lysate(35.53 KDa).

Lane 2: Non-transfected lysate.