

Datasheet for ABIN572088  
**anti-Stargazin antibody**



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## Overview

Quantity:	500 µg
Target:	Stargazin (CACNG2)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stargazin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Purpose:	Rabbit antibody to Stargazin
Immunogen:	A synthetic peptide from mouse CACNG2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat..
Isotype:	IgG
Specificity:	Specific for CACNG2.
Cross-Reactivity:	Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

## Target Details

Target:	Stargazin (CACNG2)
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## Target Details

Alternative Name:	Stargazin ( <a href="#">CACNG2 Products</a> )
Background:	FUNCTION: Thought to stabilize the calcium channel in an inactivated (closed) state. Tissue specificity: Brain Subcellular location: Membrane, Single-pass type I membrane protein
UniProt:	<a href="#">Q9Y698</a>
Pathways:	<a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

Application Notes:	IHC WB. A concentration of 10-50, microg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months