

Datasheet for ABIN1977197
anti-Stargazin antibody (AA 203-323)



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Overview

Quantity:	100 µg
Target:	Stargazin (CACNG2)
Binding Specificity:	AA 203-323
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Stargazin antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Fusion protein amino acids 203-323 (Cytoplasmic Cterminus) of rat TARPGamma2, accession number Q71RJ2. Type of Immunogen: Fusion protein
Clone:	S245-36
Isotype:	IgG2a
Specificity:	Detects ~35-55kD. Does not cross-react with TARPGamma3.
Purification:	Protein G purified from tissue culture supernatant

Target Details

Target:	Stargazin (CACNG2)
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Target Details

Alternative Name:	CACNG2 / Stargazin (CACNG2 Products)
Background:	Name/Gene ID: CACNG2 Subfamily: Calcium channel - gamma subunit Family: Ion Channel Synonyms: CACNG2, MRD10, TARP gamma-2, Waggler, Gamma2, Stargazin
Gene ID:	10369
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: ICC, WB (1 µg/mL)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.