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Datasheet for ABIN6747315
anti-Stargazin antibody (AA 129-178)

1 Image

Overview

Quantity:	100 µL
Target:	Stargazin (CACNG2)
Binding Specificity:	AA 129-178
Reactivity:	Rat, Mouse, Human, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Cow, Pig, Xenopus laevis, Bat, Chicken, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stargazin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa129-178 of rat Cacng2 (Q99PR9, NP_445803). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard, Xenopus, Zebrafish (100%), Stickleback (92%). Type of Immunogen: Synthetic peptide
Specificity:	Rat CACNG2 / Stargazin
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken, Zebrafish (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Stargazin (CACNG2)
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
NCBI Accession:	NP_445803
UniProt:	Q9Y698
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

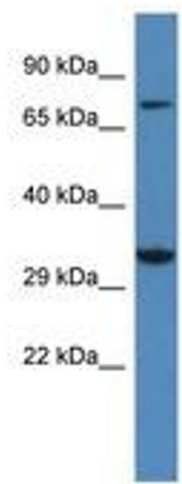


Image 1.