

ARG63545 anti-Syntrophin gamma 2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Syntrophin gamma 2
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Syntrophin gamma 2
Species	Human
Immunogen	C-DSQSLARKYMYSS
Conjugation	Un-conjugated
Alternate Names	Syntrophin-5; G2SYN; SYN5; Gamma-2-syntrophin

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 54221 Human](#)

[Swiss-port # Q9NY99 Human](#)

Background

This gene encodes a protein belonging to the syntrophin family. Syntrophins are cytoplasmic peripheral membrane proteins that bind to components of mechanosensitive sodium channels and the extreme carboxy-terminal domain of dystrophin and dystrophin-related proteins. The PDZ domain of this protein product interacts with a protein component of a mechanosensitive sodium channel that affects channel gating. Absence or reduction of this protein product has been associated with Duchenne muscular dystrophy. There is evidence of alternative splicing yet the full-length nature of these variants has not been described. [provided by RefSeq, Jul 2008]

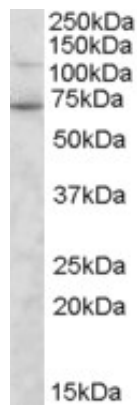
Research Area

Neuroscience antibody

Calculated Mw

60 kDa

Images



ARG63545 anti-Syntrophin gamma 2 antibody WB image

Western Blot: Human Duodenum lysate (35 μ g protein in RIPA buffer) stained with ARG63545 anti-Syntrophin gamma 2 antibody at 0.3 μ g/ml dilution.