10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

Syntrophin gamma 2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54359

Specification

Syntrophin gamma 2 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC**
Primary Accession	Q9NY99
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**60217**

Syntrophin gamma 2 Polyclonal Antibody - Additional Information

Gene ID 54221

Other Names
Gamma-2-syntrophin, G2SYN, Syntrophin-5, SYN5, SNTG2

Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

Syntrophin gamma 2 Polyclonal Antibody - Protein Information

Name SNTG2

Function
Adapter protein that binds to and probably organizes the subcellular localization of a variety of proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex (By similarity).

Cellular Location
Cell membrane, sarcolemma; Peripheral

membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Note=In skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane

Tissue Location
Widely expressed. Strong expression in brain and testis. In CNS, it is expressed in the perikaryon and proximal portion of the neuronal processes. Strong expression in the hippocampus, neuron-rich dendate granule cells, and pyramidal cell layers. Highly expressed in neurons of the cerebral cortex. Also expressed in the cerebellar cortex, deep cerebellar nuclei, thalamus, and basal ganglia

Syntrophin gamma 2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture