
Product Name: SYT2 Rabbit Monoclonal Antibody**Catalog #: AMRe87090**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:47 kDa; Observed MW:65 kDa

Antigen Information

Gene Name	SYT2
Alternative Names	CMS7; MYSPC; SytII
Gene ID	127833
SwissProt ID	Q8N9I0
Immunogen	Recombinant protein of human SYT2

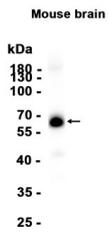
Background

This gene encodes a synaptic vesicle membrane protein. The encoded protein is thought to function as a calcium sensor in vesicular trafficking and exocytosis. Mutations in this gene are associated with myasthenic syndrome, presynaptic, congenital,

with or without motor neuropathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using SYT2 Rabbit Monoclonal Antibody at 1:1000.