

Datasheet for ABIN6989625 **anti-SYN2 antibody**



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Overview

Quantity:	100 µL
Target:	SYN2
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SYN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic Peptide within N-terminal human SYN2.
Clone:	1G10
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SYN2
Alternative Name:	Synapsin II (SYN2 Products)
Background:	Synonyms: SYN 2 antibody, SYN II antibody, SYN IIa antibody, SYN IIb antibody, SYN2 antibody,

Target Details

Synapsin 2 antibody, Synapsin II isoform IIa antibody, Synapsin II isoform IIb antibody, Synapsin2 antibody, SynapsinII antibody, SYNII antibody, SYNIIa antibody, SYNIIb antibody

Background: This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases. This member of the synapsin family encodes a neuron-specific phosphoprotein that selectively binds to small synaptic vesicles in the presynaptic nerve terminal. The TIMP4 gene is located within an intron of this gene and is transcribed in the opposite direction. Mutations in this gene may be associated with abnormal presynaptic function and schizophrenia. Alternative splicing of this gene results in two transcripts. [provided by RefSeq, Jul 2008]

Gene ID: 6854

UniProt: [Q92777](#)

Application Details

Application Notes: WB 1:300-5000
FCM 1:20-100
IHC-P 1:200-400
IHC()
IF()

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months