

Datasheet for ABIN372722

anti-Synaptoporin antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mL
Target:	Synaptoporin (SYNPR)
Binding Specificity:	C-Term
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Synaptoporin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide corresponding to amino acid residues from the C-terminal region of Rat Synaptophysin 2, conjugated to keyhole limpet hemocyanin (KLH).
Isotype:	IgG
Specificity:	This antibody recognizes the ~38k Synaptophysin 2 protein.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse. Species reactivity (tested):Rat.
Purification:	Affinity Chromatography.

Target Details

Target:	Synaptoporin (SYNPR)
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Target Details

Alternative Name:	Synaptoporin / SYNPR (SYNPR Products)
Background:	Synaptoporin, also known as Synaptophysin-2 is a component of the synaptic vesicle membrane and thought to play an important role in synaptic vesicle trafficking (Dai et al., 2003). It is highly homologous to Synaptophysin 1, yet differs in expression. Whereas Synaptophysin 1 is ubiquitously expressed, Synaptophysin 2 is concentrated in the mossy fiber synapses of the hippocampus (Grabs et al., 1994, Singec et al., 2002).Synonyms: MGC26651, Synaptophysin-2
Gene ID:	66030
NCBI Accession:	NP_076464
UniProt:	P22831

Application Details

Application Notes:	Western blot: 1/1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg/mL BSA and 50 % Glycerol.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody undiluted (in aliquots) at -20 °C.

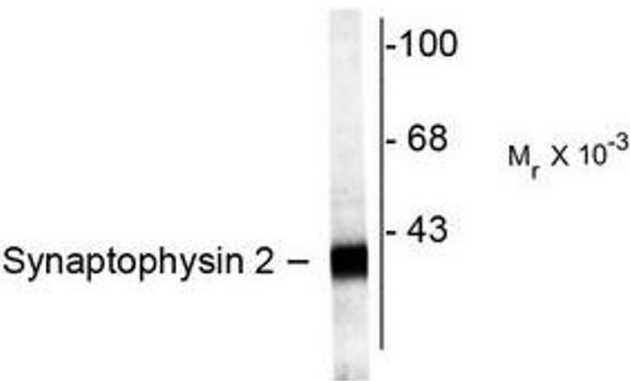


Image 1.