

Datasheet for ABIN350891 **anti-SYN2 antibody**



[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	SYN2
Reactivity:	Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This SYN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Sheep antibody to Synapsin 2
Immunogen:	A synthetic peptide from rat Synapsin 2 conjugated to blue carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for Synapsin-2.
Cross-Reactivity:	Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	SYN2
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Target Details

Alternative Name:	Synapsin 2 (SYN2 Products)
Background:	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, may be important for vesicle trafficking to synapses and for the regulation of neurotransmitter release. FUNCTION: Neuronal phosphoprotein that coats synaptic vesicles binds to the cytoskeleton and is believed to function in the regulation of neurotransmitter release. SUBUNIT: Interacts with CAPON. SUBCELLULAR LOCATION: Cell junction synapse.
UniProt:	Q63537

Application Details

Application Notes:	IHC WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months