

Rabbit Synapsin II Polyclonal Antibody | anti-SYN2 antibody

Polyclonal Antibody to Synapsin II (SYN2)

CATALOG # AAA145547	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--	---

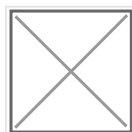
PRODUCT SYNONYMS

Synapsin II; Polyclonal Antibody; Polyclonal Antibody to Synapsin II (SYN2); SYNII; SYNIIa; SYNIIb; anti-SYN2 antibody

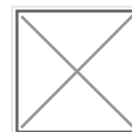
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SYN2. It has been selected for its ability to recognize SYN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-SYN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SYN2 (Leu88~Thr422)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant SYN2 (Leu88~Thr422) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescet (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	161168987
NCBI GeneID	20965
NCBI Accession #	NP_001104485.1
NCBI GenBank Nucleotide #	NM_001111015.1
UniProt Accession #	Q64332; Q6NZR0; Q9QWV7
Molecular Weight	52,452 Da
NCBI Official Full Name	synapsin-2 isoform IIa
NCBI Official Synonym Full Names	synapsin II
NCBI Official Symbol	Syn2
NCBI Official Synonym Symbols	AI836018; AI841723; 2900074L19Rik
NCBI Protein Information	synapsin-2
UniProt Protein Name	Synapsin-2
UniProt Gene Name	Syn2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/synapsin-ii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145547>