

Rabbit SYNPO Polyclonal Antibody | anti-SYNPO antibody

SYNPO Polyclonal Antibody

CATALOG # AAA280453	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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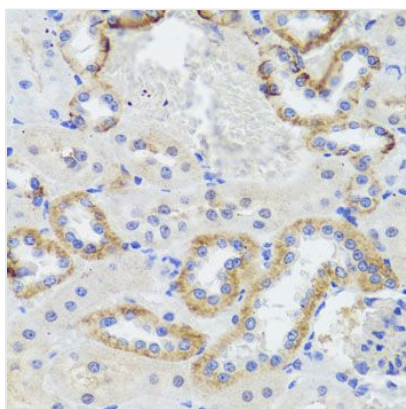
PRODUCT SYNONYMS

SYNPO; Polyclonal Antibody; SYNPO Polyclonal Antibody; anti-SYNPO antibody

PRODUCT SPECIFICATIONS

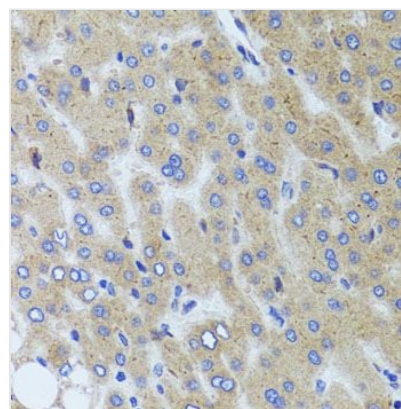
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	685
Applicable Applications for anti-SYNPO antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SYNPO
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



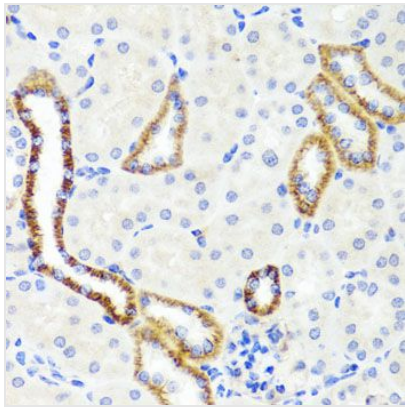
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SYNPO antibody at dilution of 1:100 (40x lens).



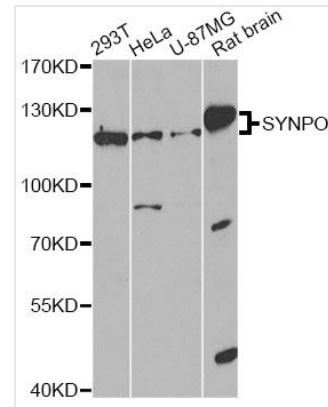
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using SYNPO antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using SYNPO antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SYNPO antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNPO antibody

Synaptopodin is an actin-associated protein that may play a role in actin-based cell shape and motility. The name synaptopodin derives from the protein's associations with postsynaptic densities and dendritic spines and with renal podocytes (Mundel et al., 1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158303333
NCBI GeneID	11346
NCBI Accession #	NP_001103444.1
NCBI GenBank Nucleotide #	NM_001109974.2
UniProt Accession #	Q8N3V7; O15271; Q9UPX1; A5PKZ8; D3DQG8
Molecular Weight	99kDa
NCBI Official Full Name	synaptopodin isoform B
NCBI Official Synonym Full Names	synaptopodin
NCBI Official Symbol	SYNPO
NCBI Protein Information	synaptopodin
UniProt Protein Name	Synaptopodin
UniProt Gene Name	SYNPO
UniProt Synonym Gene Names	KIAA1029
UniProt Entry Name	SYNPO_HUMAN

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://www.aaabiotech.com/polyclonal/synpo-antibody-western-blot-elisa/280453>