

Rabbit SYNGR2 Polyclonal Antibody | anti-SYNGR2 antibody

SYNGR2 Antibody

CATALOG # AAA306152	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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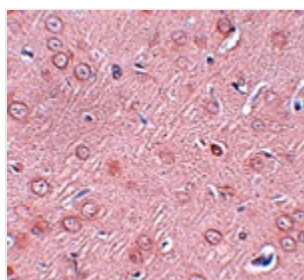
PRODUCT SYNONYMS

SYNGR2; Polyclonal Antibody; SYNGR2 Antibody; Synaptogyrin-2; anti-SYNGR2 antibody

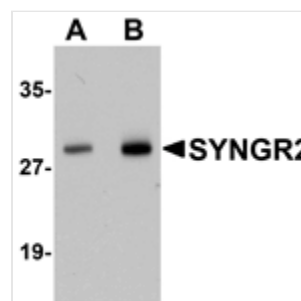
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	275
Applicable Applications for anti-SYNGR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the amino terminus of human SYNGR2.
Target Name	SYNGR2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of SYNGR2 in rat brain tissue with SYNGR2 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of SYNGR2 in human lung tissue lysate with SYNGR2 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNGR2 antibody

Synaptogyrins comprise a family of tyrosine-phosphorylated membrane proteins with two neuronal (SYNGR1 and SYNGR3) and one ubiquitous (SYNGR2) members. SYNGR1 and -3 are synaptic vesicle proteins, residing in some cases on the same synaptic vesicle, and are thought to be involved in the regulation of neurotransmitter release. SYNGR2, by contrast, is absent from synaptic vesicles. The role and localization of a fourth synaptogyrin, SYNGR4, is unclear. SYNGR3 is predominantly expressed in brain and placenta. The exact function of SYNGR2 is unknown, but studies suggest that it may play a role in regulating membrane traffic in non-neuronal cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77415432
NCBI GeneID	9144
Molecular Weight	30,375 Da
NCBI Official Full Name	SYNGR2 protein
NCBI Official Synonym Full Names	synaptogyrin 2
NCBI Official Symbol	SYNGR2
NCBI Protein Information	synaptogyrin-2
UniProt Protein Name	Synaptogyrin-2
UniProt Gene Name	SYNGR2
UniProt Entry Name	SNG2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/syng2-antibody-immunohistochemistry-western-blot-elisa/306152>