

Rabbit SYNGR4 Polyclonal Antibody | anti-SYNGR4 antibody

SYNGR4 Antibody

CATALOG # AAA39578	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SYNGR4; Polyclonal Antibody; SYNGR4 Antibody; Synaptogyrin-4; synaptogyrin 4; anti-SYNGR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SYNGR4 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	234
Applicable Applications for anti-SYNGR4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SYNGR4 antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human SYNGR4.
Buffer	SYNGR4 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SYNGR4 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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



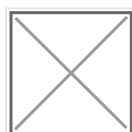
IF (Immunofluorescence)

Immunofluorescence of SYNGR4 in rat brain tissue with SYNGR4 antibody at 20 &#956;g/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of SYNGR4 in rat brain tissue with SYNGR4 antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of SYNGR4 in K562 cell lysate with SYNGR4 antibody at (A) 1 and (B) 2 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNGR4 antibody	SYNGR4 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. SYNGR3 is predominantly expressed in brain and placenta. The role and localization of a fourth synaptogyrin, SYNGR4, is unclear.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4128019
NCBI GeneID	23546
UniProt Accession #	O95473; Q3KP58
Molecular Weight	25,820 Da
NCBI Official Full Name	synaptogyrin 4 protein (SYNGR4)
NCBI Official Synonym Full Names	synaptogyrin 4
NCBI Official Symbol	SYNGR4
NCBI Protein Information	synaptogyrin-4
UniProt Protein Name	Synaptogyrin-4
UniProt Gene Name	SYNGR4
UniProt Entry Name	SNG4_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://stage.aaabiotech.com/polyclonal/syng4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39578>