

Rabbit SYNGR4 Polyclonal Antibody | anti-SYNGR4 antibody

SYNGR4 Antibody

CATALOG # AAA308190	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	234
Applicable Applications for anti-SYNGR4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the amino terminus of human SYNGR4.
Target Name	SYNGR4
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 SYNGR4 in rat brain tissue with SYNGR4 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of SYNGR4 in K562 cell lysate with SYNGR4 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-SYNGR4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4128019
UniProt Accession #	O95473; Q3KP58
Molecular Weight	25,820 Da
NCBI Official Full Name	synaptogyrin 4 protein (SYNGR4)
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-immunohistochemistry-western-blot-elisa/308190>