

Product datasheet for **TA306907**

Synaptogyrin 4 (SYNGR4) Rabbit Polyclonal Antibody

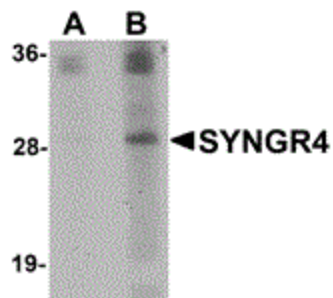
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SYNGR4 antibody was raised against a 14 amino acid peptide from near the amino terminus of human SYNGR4.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	synaptogyrin 4
Database Link:	CAA09754 Entrez Gene 23546 Human O95473
Background:	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.
Synonyms:	MGC125805

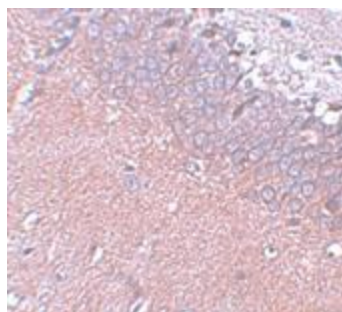


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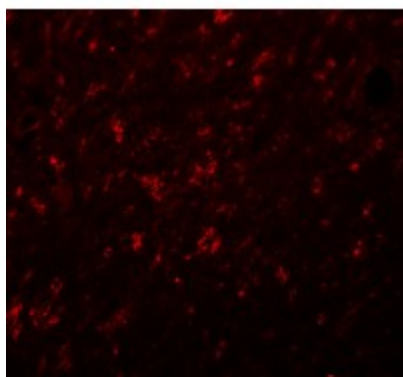
Product images:



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



Immunohistochemistry of SYNGR4 in rat brain tissue with SYNGR4 antibody at 5 ug/mL.



Immunofluorescence of SYNGR4 in rat brain tissue with SYNGR4 antibody at 20 ug/mL.