

Product datasheet for TA339427

OriGene Technologies, Inc.

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Synaptogyrin 2 (SYNGR2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SYNGR2 antibody: synthetic peptide directed towards the N terminal

of human SYNGR2. Synthetic peptide located within the following region:

ESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 25 kDa

Gene Name: synaptogyrin 2

Database Link: NP 004701

Entrez Gene 9144 Human

O43760

Background: This gene encodes an integral membrane protein containing four transmembrane regions

and a C-terminal cytoplasmic tail that is tyrosine phosphorylated. The exact function of this protein is unclear, but studies of a similar rat protein suggest that it may play a role in regulating membrane traffic in non-neuronal cells. The gene belongs to the synaptogyrin

gene family. [provided by RefSeq, Jul 2008]





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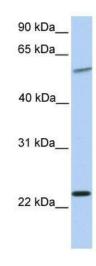
Synonyms: MGC102914

Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Rabbit: 100%; Rat: 93%; Mouse:

93%; Bovine: 86%; Zebrafish: 83%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-SYNGR2 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate.SYNGR2 is supported by BioGPS gene expression data to be expressed in 721_B