

## **Product datasheet for TA302980**

#### OriGene Technologies, Inc.

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### Synaptogyrin 2 (SYNGR2) Goat Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** ELISA: 1:32,000. WB: 0.3-1µg/ml.

**Reactivity:** Human (Expected from sequence similarity: Mouse)

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence CIYGEGYSNAHESKQ, from the internal region of the protein sequence

according to NP\_004701.1.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20 $^{\circ}$ C. Minimize

freezing and thawing.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** synaptogyrin 2 **Database Link:** NP 004701

Entrez Gene 20973 MouseEntrez Gene 9144 Human

<u>043760</u>

**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. COMPLETENESS: complete on the 3' end.

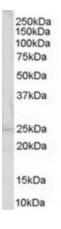




Synonyms: MGC102914

**Protein Families:** Transmembrane

# **Product images:**



TA302980 (0.3ug/ml) staining of Human Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.