



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06584 - Goat Anti-Synaptogyrin 2 / Cellugyrin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** cellugyrin, synaptogyrin 2, SYNGR2, MGC102914

**Official Symbol:** SYNGR2

**Accession Number(s):** NP\_004701.1; NP\_001307452.1

**Human GeneID(s):** [9144](#)

**Important Comments:** This antibody is expected to recognize both reported antibodies (NP\_004701.1; NP\_001307452.1).

### Immunogen

Peptide with sequence CIYGEGYSNAHESKQ, from the internal region of the protein sequence according to NP\_004701.1; NP\_001307452.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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°C. Minimize freezing and thawing.

### Applications Tested

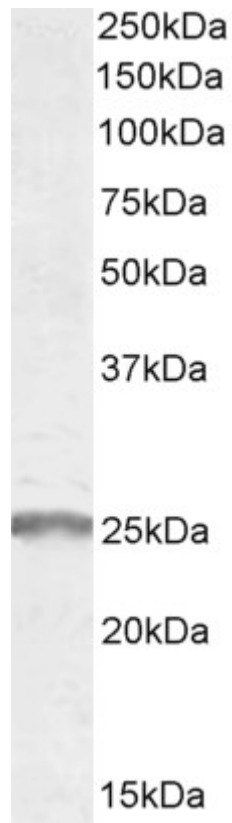
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 25-26kDa band observed in Human Muscle lysates (calculated MW of 24.8kDa according to NP\_004701.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



EB06584 (1 $\mu$ g/ml) staining of Human Muscle lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.