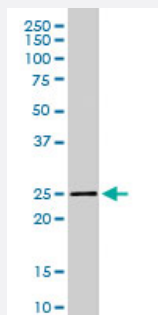


SYNGR2 polyclonal antibody

Catalog # PAB6717

Size 100 ug

Applications



Western Blot (Tissue lysate)

SYNGR2 polyclonal antibody (Cat # PAB6717) (0.3 ug/mL) staining of human muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of SYNGR2.

Immunogen A synthetic peptide corresponding to human SYNGR2.

Sequence CIYGEGYSNAHESKQ

Host Goat

Theoretical MW (kDa) 24.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Western Blot (0.3-1 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — SYNGR2

Entrez GeneID	9144
Protein Accession#	NP_004701.1
Gene Name	SYNGR2
Gene Alias	MGC102914
Gene Description	synaptogyrin 2
Omim ID	603926
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	cellugyrin

Publication Reference

- [SV2B regulates synaptotagmin 1 by direct interaction.](#)

Lazzell DR, Belizaire R, Thakur P, Sherry DM, Janz R.

The Journal of Biological Chemistry 2004 Dec; 279(50):52124.

Application: IP, WB, Mouse, Mouse brains