



Synaptogyrin 2 Antibody

CATALOG NUMBER: 46-455



Western blot analysis of Synaptogyrin 2 in human skeletal muscle lysate (35 ug protein in RIPA buffer) using Synaptogyrin 2 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 25 kDa band observed in human lung and muscle lysates (calculated MW of 24.8 kDa according to NP_004701.1). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1375 - Human Skeletal Muscle Tissue Lysate
IMMUNOGEN:	Synaptogyrin 2 antibody was raised against a 15 amino acid synthetic peptide near the internal region of Synaptogyrin 2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Synaptogyrin 2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Synaptogyrin 2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SYNGR2, synaptogyrin 2, cellugyrin,
ACCESSION NO.:	NP_004701.1
PROTEIN GI NO.:	4759202
OFFICIAL SYMBOL:	SYNGR2

GENE ID: 9144

Background

REFERENCES: 1) Lazzell DR, Belizaire R, Thakur P, Sherry DM, Janz R. SV2B regulates synaptotagmin 1 by direct interaction. J Biol Chem. 2004 Dec 10;279(50):52124-31. Epub 2004 Dec 10.

FOR RESEARCH USE ONLY

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