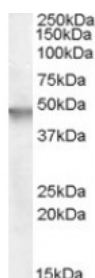




ARNO Antibody

CATALOG NUMBER: 45-288



Western Blot (0.5ug/ml) staining of Human Brain (CerWestern Blot) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 48kDa band observed in Human Brain (Cerebellum) and Rat Brain lysates (calculated MW of 46.5kDa according to NP_004219.2 and NP_059431.1). Recommended concentration: 0.5-1.5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1362 - Human Cerebellum, Left Lysate Cat. No. 1363 - Human Cerebellum, Right Lysate
SPECIFICITY:	This antibody is expected to recognise both reported isoforms (NP_004219.2; NP_059431.1).
IMMUNOGEN:	ARNO antibody was raised against a 12 amino acid synthetic peptide near the N-Terminus of ARNO.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ARNO antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ARNO 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:	pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2), ARNO, CTS18, CTS18.1, PSCD2L, SEC7L, Sec7p-L, Sec7p-like, ARF exchange factor, ARF nucleotide-binding site opener, cytohesin 2, pleckstrin homology, Sec7 and coiled-coil domains 2-like, PSCD2
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ACCESSION NO.: NP_004219.2, NP_059431.1

PROTEIN GI NO.: 47157332

OFFICIAL SYMBOL: PSCD2

GENE ID: 9266

Background

REFERENCES: 1) Kolanus W. Guanine nucleotide exchange factors of the cytohesin family and their roles in signal transduction. Immunol Rev. 2007 Aug;218:102-13.

FOR RESEARCH USE ONLY

December 13, 2016