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

EB08181 - Goat Anti-ARNO / cytohesin 2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARNO, cytohesin 2, pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2), CTS18, CTS18.1, PSCD2L, SEC7L, Sec7p-L, Sec7p-like, ARF exchange factor, ARF nucleotide-binding site opener, pleckstrin homology, Sec7 and coiled-coil domains 2-like

Official Symbol: CYTH2

Accession Number(s): NP_004219.2; NP_059431.1

Human GeneID(s): [9266](#)

Non-Human GeneID(s): 19158 (mouse), 116692 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_004219.2; NP_059431.1).

Immunogen

Peptide with sequence EDGVYEPPDLTP-C, from the N Terminus of the protein sequence according to NP_004219.2; NP_059431.1.

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 1:32000.

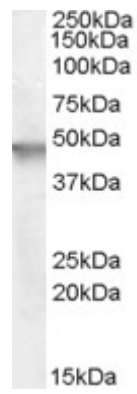
Western blot: Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 46.5kDa according to NP_004219.2 and NP_059431.1).

Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB08181 (0.5µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.