



Goat anti-ARNO / cytohesin 2 Antibody

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| Item Number | dAP-1261 |
| Target Molecule | Principle Name: ARNO / cytohesin 2; Official Symbol: PSCD2; All Names and Symbols: 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; Accession Number (s): NP_004219.2; NP_059431.1; Human Gene ID(s): 9266; Non-Human GeneID(s): 19158 (mouse) 116692 (rat) |
| Immunogen | EDGVYEPPDLTP, is from N Terminus This antibody is expected to recognise both reported isoforms (NP_004219.2; NP_059431.1). |
| Applications | Pep ELISA, WB Species Tested: Human, Rat |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 32000. |
| Western Blot | 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: 0.5-1.5µg/ml. |
| IHC | |
| Reference | Reference(s): Kolanus W. Guanine nucleotide exchange factors of the cytohesin family and their roles in signal transduction. Immunol Rev. 2007 Aug;218:102-13..PMID: 17624947 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**