

Goat anti-ARL2 Antibody

Item Number	dAP-0110
Target Molecule	Principle Name: ARL2; Official Symbol: ARL2; All Names and Symbols: ARL2; ADP-ribosylation factor-like 2; ARFL2; ADP=ribosylation factor-like 2; Accession Number (s): NP_001658.2; Human Gene ID(s): 402; Non-Human GeneID(s):
Immunogen	LDDISSRIFTAD, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
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 1000.
Western Blot	Western Blot: Approx 20kDa band seen in U937 lysate (Expected MW from amino acid sequence according to NP_001658 is 20kDa). Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Clark J, Moore L, Krasinskas A, Way J, Battey J, Tamkun J, Kahn RA. Selective amplification of additional members of the ADP-ribosylation factor (ARF) family: cloning of additional human and Drosophila ARF-like genes. Proc Natl Acad Sci U S A 1993 Oct 1;90(19):8952-6.PMID: 8415637->

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**