

Goat anti-GTRAP3-18 / JWA Antibody

Item Number	dAP-0352
Target Molecule	Principle Name: GTRAP3-18 / JWA; Official Symbol: ARL6IP5; All Names and Symbols: ARL6IP5; GTRAP3-18; JWA; ADP-ribosylation-like factor 6 interacting protein 5; DERP11; HSPC127; PRAF3; adducin; hp22; jmx; PRA1 domain family 3; cytoskeleton related vitamin A responsive protein; dermal papilla derived protein 11; glutamate transporter E; Accession Number (s): NP_006398.1; Human Gene ID(s): 10550; Non-Human GeneID(s):
Immunogen	NRLTDYISKVKE, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 32000.
Western Blot	Western Blot: Approx 20kDa band observed in Human Brain lysates (predicted MW of 21.6kDa according to NP_006398.1). Recommended for use at 0.1-0.3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Lin CI, Orlov I, Ruggiero AM, Dykes-Hoberg M, Lee A, Jackson M, Rothstein JD. Modulation of the neuronal glutamate transporter EAAC1 by the interacting protein GTRAP3-18. Nature. 2001 Mar 1;410(6824):84-8..PMID: 11242046 ->

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**