

Goat anti-TIPRL Antibody

Item Number	dAP-2153
Target Molecule	Principle Name: TIPRL; Official Symbol: TIPRL; All Names and Symbols: TIPRL; TIP41, TOR signaling pathway regulator-like (<i>S. cerevisiae</i>); MGC3794; TIP; TIP41; dJ69E11.3; CG9578-like; OTTHUMP00000032581; OTTHUMP00000032582; TIP41, TOR signalling pathway regulator-like; putative MAPK activating protein; yeast YPR037W and worm; Accession Number (s): NP_690866.1; Human Gene ID(s): 261726; Non-Human GeneID(s): 226591 (mouse) 360869 (rat)
Immunogen	RIDPNPADSQKSTQ, is from C Terminus This antibody is expected to recognize isoform 1 (NP_690866.1).
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 16000.
Western Blot	Western Blot: Approx 30kDa band observed in lysates of cell line K562 (calculated MW of 31.4kDa according to NP_690866.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Ehret GB, O'Connor AA, Weder A, Cooper RS, Chakravarti A, Follow-up of a major linkage peak on chromosome 1 reveals suggestive QTLs associated with essential hypertension: GenNet study. European journal of human genetics : EJHG 2009 Jun : ..PMID: 19536175->

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**