



Goat anti-ribosomal protein L8 Antibody

Item Number	dAP-1174
Target Molecule	Principle Name: ribosomal protein L8; Official Symbol: RPL8; All Names and Symbols: ribosomal protein L8; 60S ribosomal protein L8; Accession Number (s): NP_000964.1; Human Gene ID(s): 6132; Non-Human GeneID(s): 26961 (mouse) 26962 (rat)
Immunogen	KAGRAYHKYKAKRNC, is from internal region The reported variants represent identical protein (NP_000964.1 and NP_150644.1).
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 128000.
Western Blot	Western Blot: Approx 28-30kDa band observed in lysates of cell line HepG2 (calculated MW of 28.0kDa according to NP_000964.1 and NP_150644.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows cytoplasm staining, including axons, of stellate and pyramidal cells. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Swoboda RK, Somasundaram R, Caputo L, Ochoa EM, Gimotty PA, Marincola FM, Van Belle P, Barth S, Elder D, Guerry D, Czerniecki B, Schuchter L, Vonderheide RH, Herlyn D. Shared MHC class II-dependent melanoma ribosomal protein L8 identified by phage display. Cancer Res. 2007 Apr

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**