



## Goat anti-RPL23 Antibody

<b>Item Number</b>	dAP-2737
<b>Target Molecule</b>	Principle Name: RPL23; Official Symbol: RPL23; All Names and Symbols: RPL23; ribosomal protein L23; L23; MGC111167; MGC117346; MGC72008; rPL17; 60S ribosomal protein L17; 60S ribosomal protein L23; OTTHUMP00000164151; OTTHUMP00000164153; ribosomal protein L17; Accession Number (s): NP_000969.1; Human Gene ID(s): 9349; Non-Human GeneID(s): 65019 (mouse) 29282 (rat)
<b>Immunogen</b>	KECADLWPRIASN, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 16kDa band observed in lysates of Human Colorectal Cancer and of cell lines NIH3T3 and HeLa (calculated MW of 14.9kDa according to NP_000969.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Dai MS, Shi D, Jin Y, Sun XX, Zhang Y, Grossman SR, Lu H. Regulation of the MDM2-p53 pathway by ribosomal protein L11 involves a post-ubiquitination mechanism. J Biol Chem. 2006 Aug 25;281(34):24304-13..PMID: 16803902->

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**