



Goat anti-GRB10 Antibody

Item Number	dAP-2944
Target Molecule	Principle Name: GRB10; Official Symbol: GRB10 ; All Names and Symbols: GRB10 ; growth factor receptor-bound protein 10 ; GRB-IR; Grb-10; IRBP; KIAA0207; MEG1; RSS; GRB10 adaptor protein; maternally expressed gene 1; Accession Number (s): NP_005302.3; NP_001001549.1; Human Gene ID(s): 2887; Non-Human GeneID(s):
Immunogen	AQSDRLANHQEDDV, is from internal region This antibody is expected to recognise the reported isoforms (NP_005302.3; NP_001001549.1)
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 128000.
Western Blot	Western Blot: Approx 70kDa band observed in lysates of cell line HeLa (calculated MW of 67.2kDa according to NP_005302.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Okino K, Konishi H, Doi D, Yoneyama K, Ota Y, Jin E, Kawanami O, Takeshita T. Up-regulation of growth factor receptor-bound protein 10 in cervical squamous cell carcinoma. Oncol Rep. 2005 Jun;13(6):1069-74..PMID: 15870923 ->

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**