

Goat anti-ELKS / RAB6IP2 Antibody

Item Number	dAP-0519
Target Molecule	Principle Name: ELKS / RAB6IP2; Official Symbol: ERC1; All Names and Symbols: ERC1; ELKS/RAB6-interacting/CAST family member 1; Cast2; ELKS; KIAA1081; MGC12974; RAB6IP2; RAB6 interacting protein 2; RAB6-interacting protein 2; Rab6-interacting protein 2; FLJ31750; OTTHUMP00000160633; Accession Number (s): NP_829883.1; NP_829884.1; Human Gene ID(s): 23085; Non-Human GeneID(s): 111173 (mouse)
Immunogen	YGSARSVGKVEPS, is from N Terminus This antibody is expected to recognize all reported isoforms (NP_829883.1; NP_829884.1).
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. 90kDa band observed in Human Pancreas lysates (calculated MW of 82.0kDa according to NP_829882.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Nakata T, Kitamura Y, Shimizu K, Tanaka S, Fujimori M, Yokoyama S, Ito K, Emi M. Fusion of a novel gene, ELKS, to RET due to translocation t(10;12)(q11;p13) in a papillary thyroid carcinoma. Genes Chromosomes Cancer. 1999 Jun;25(2):97-103..PMID: 10337992 ->

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**