

Goat anti-ECT2 Antibody

Item Number	dAP-0214
Target Molecule	Principle Name: ECT2; Official Symbol: ECT2; All Names and Symbols: ECT2; epithelial cell transforming sequence 2 oncogene; FLJ10461; epithelial cell transforming sequence 2 oncogene protein; Accession Number (s): NP_060568.3; Human Gene ID(s): 1894; Non-Human GeneID(s):
Immunogen	AENSVLTSTTGRT, is from N Terminus
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 32000.
Western Blot	Western Blot: Approx 100kDa band reported in human U87-MG glioblastoma lysate at 2.5µg/ml. A 30kDa band of unknown identity was also observed.
IHC	
Reference	Reference(s): Tatsumoto T, Xie X, Blumenthal R, Okamoto I, Miki T. Human ECT2 is an exchange factor for Rho GTPases, phosphorylated in G2/M phases, and involved in cytokinesis. <i>J Cell Biol.</i> 1999 Nov 29;147(5):921-8.. PMID: 10579713->

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 end users! This product is sold for **Research Use Only**