



Goat anti-RIG / DKK3 Antibody

Item Number	dAP-0192
Target Molecule	Principle Name: RIG / DKK3; Official Symbol: DKK3; All Names and Symbols: DKK3; dickkopf homolog 3 (Xenopus laevis); REIC; RIG; RIG-like 5-6; RIG-like 7-1; dickkopf 3; dickkopf-3; dickkopf-related protein 3; dkk-3; hDkk-3; regulated in glioma; Accession Number (s): AAC35996.1; Human Gene ID(s): 10530; Non-Human GeneID(s):
Immunogen	TLSVVGPHPKPCIL, is from C Terminus NCBI has removed RIG (GeneID 10530) and has it replaced by DKK3 (GeneID 27122). The AAC35996 protein is no longer represented by an NP RefSeq code.
Applications	Pep ELISA, 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 16000.
Western Blot	Western Blot: No signal obtained yet but low background observed in Human Heart lysate at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	Immunohistochemistry: In paraffin embedded Human Uterus shows membranous staining in the endometrial glands. Recommended concentration, 2-6µg/ml.
Reference	Reference(s): Ligon AH, Pershouse MA, Jasser SA, Yung WK, Steck PA. Identification of a novel gene product, RIG, that is down-regulated in human glioblastoma. Oncogene. 1997 Mar 6;14(9):1075-81..PMID: 9070656 ->

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**