

Goat anti-DKK2 Antibody

Item Number	dAP-0508
Target Molecule	Principle Name: DKK2; Official Symbol: DKK2; All Names and Symbols: DKK2; dickkopf homolog 2 (Xenopus laevis); DKK-2; Dickkopf gene 2; dickkopf (Xenopus laevis) homolog 2; dickkopf 2; dickkopf homolog 2; dickkopf related protein-2; Accession Number (s): NP_055236.1; Human Gene ID(s): 27123; Non-Human GeneID(s):
Immunogen	ATYSSKARLHVCQKI, is from C Terminus From sequence analysis it is possible that this product will crossreact with DKK4, unfortunately this has not yet been specifically tested.
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 8000.
Western Blot	Western Blot: Approx 28kDa band observed in Human Heart lysate (calculated MW of 28.5kDa according to NP_055236). Recommended concentration: 1-3µg/ml
IHC	
Reference	Reference(s): Krupnik VE, Sharp JD, Jiang C, Robison K, Chickering TW, Amaravadi L, Brown DE, Guyot D, Mays G, Leiby K, Chang B, Duong T, Goodearl AD, Gearing DP, Sokol SY, McCarthy SA. Functional and structural diversity of the human Dickkopf gene family. Gene. 1999 Oct 1;238(2):301-13..PMID:

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**