

Goat anti-FGFR2 Antibody

Item Number	dAP-1558
Target Molecule	Principle Name: FGFR2; Official Symbol: FGFR2 ; All Names and Symbols: FGFR2 ; fibroblast growth factor receptor 2; BEK; BFR-1; CD332; CEK3; CFD1; ECT1; FLJ98662; JWS; K-SAM; KGFR; TK14; TK25; BEK fibroblast growth factor receptor; FGF receptor; FGFR-2; bacteria-expressed kinase; hydroxyaryl-protein kinase; keratinocyte grow; Accession Number (s): NP_000132.3; NP_075259.4; NP_001138385.1; NP_001138386.1; NP_001138387.1; NP_001138388.1; NP_001138390.1; NP_001138391.1; Human
Immunogen	GREKEITASPDY, is from internal region This antibody is expected to recognise all reported isoforms except isoform 7 (NP_001138389.1). The immunizing peptide represents part of the extracellular domain.
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 64000.
Western Blot	Western Blot: Approx 100kDa band observed in Human lysates of cell line A549 (calculated MW of 92.0kDa according to NP_000132.1 and of 92.1kDa according to NP_075259.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): McGrath M, Lee IM, Buring J, Hunter DJ, De Vivo I. Novel breast cancer risk alleles and endometrial cancer risk. Int J Cancer. 2008 Sep 10;123(12):2961-2964. [Epub ahead of print]..PMID: 18785201->

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**