Goat anti-GRAF / ARHGAP26 Antibody

Item Number	dAP-0429
Target Molecule	Principle Name: GRAF / ARHGAP26; Official Symbol: ARHGAP26; All Names and Symbols: ARHGAP26; GRAF; Rho GTPase activating protein 26 ; KIAA0621; FLJ42530; OPHN1L; OPHN1L1; GTPase regulator associated with FAK; GTPase regulator associated with focal adhesion kinase pp125(FAK); GTPase regulator associated with the focal adhesion kinase pp1; Accession Number (s): NP_055886.1; NP_001129080.1; Human Gene ID(s): 23092; Non-Human GeneID(s): 71302 (mouse)
Immunogen	KTGLIPENYVEFL, is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, WB, 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; Reconsititute 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 90kDa band observed in Human Heart lysates (calculated MW of 92.2kDa according to NP_055886.1). Recommended concentration: 0.3-1µg/ml. An additional strong band of unknown identity was also consistently observed at 16kDa. This band
IHC	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Borkhardt A, Bojesen S, Haas OA, Fuchs U, Bartelheimer D, Loncarevic IF, Bohle RM, Harbott J, Repp R, Jaeger U, Viehmann S, Henn T, Korth P, Scharr D, Lampert F. The human GRAF gene is fused to MLL in a unique t(5;11)(q31;q23) and both alleles are disrupted in three cases of myelodysplastic

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