

Goat anti-cytokeratin 19 (aa285-298), Biotinylated Antibody

Item Number	dAP-3333
Target Molecule	Principle Name: cytokeratin 19 (aa285-298), Biotinylated; Official Symbol: KRT19; All Names and Symbols: KRT19; keratin 19, type I; CK19; K19; K1CS; 40-kDa keratin intermediate filament; CK-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd; keratin-19; Accession Number (s): NP_002267.2; Human Gene ID(s): 3880; Non-Human GeneID(s):
Immunogen	HTEQLQMSRSEVTD., is from internal region
Applications	Pep ELISA, WB, EIA 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 128000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Colorectal cancer lysates (calculated MW of 44.1kDa according to NP_002267.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Alix-Panabières C, Vendrell JP, Slijper M, Pellé O, Barbotte E, Mercier G, Jacot W, Fabbro M, Pantel K. Full-length cytokeratin-19 is released by human tumor cells: a potential role in metastatic progression of breast cancer. Breast cancer research : BCR 2009 11 (3): R39..PMID: 19549321->

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**