

Goat anti-Cytokeratin 20 Antibody

Item Number	dAP-2733
Target Molecule	Principle Name: Cytokeratin 20; Official Symbol: KRT20; All Names and Symbols: KRT20; keratin 20; CK-20; CK20; K20; KRT21; MGC35423; OTTHUMP00000164518; cytokeratin 20; cytokeratin-20; keratin, type I cytoskeletal 20; keratin-20; protein IT; Accession Number (s): NP_061883.1; Human Gene ID(s): 54474; Non-Human GeneID(s):
Immunogen	ETNAPRAGRDIS, 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 49kDa band observed in Human Colon and Ileum lysates (calculated MW of 48.5kDa according to NP_061883.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	

Reference	Reference(s): Magnusson K, de Wit M, Brennan DJ, Johnson LB, McGee SF, Lundberg E, Naicker K, Klinger R, Kampf C, Asplund A, Wester K, Gry M, Bjartell A, Gallagher WM, Rexhepaj E, Kilpinen S, Kallioniemi OP, Belt E, Goos J, Meijer G, Birgisson H, Glimelius B, Borrebaeck SATB2 in combination with
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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**