



## Goat anti-cytokeratin 20 (aa48-60) Antibody

<b>Item Number</b>	dAP-2732
<b>Target Molecule</b>	Principle Name: cytokeratin 20 (aa48-60); 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):
<b>Immunogen</b>	NSRHTVNYGSDLT, is from internal region
<b>Applications</b>	Pep ELISA, WB, EIA Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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, Borrebaec SATB2 in combination with

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**