

Goat anti-MUC13 Antibody

Item Number	dAP-1369
Target Molecule	Principle Name: MUC13; Official Symbol: MUC13; All Names and Symbols: MUC13; mucin 13, cell surface associated; DRCC1; FLJ20063; down-regulated in colon cancer 1; mucin 13, epithelial transmembrane; Accession Number (s): NP_149038.2; Human Gene ID(s): 56667; Non-Human GeneID(s):
Immunogen	DCKSDLQRPNPQ, is from internal region
Applications	Pep ELISA Species Tested:
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 4000.
Western Blot	Western Blot: Preliminary experiments in Human Duodenum and Ileum lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with
IHC	
Reference	Reference(s): Walsh MD, Young JP, Leggett BA, Williams SH, Jass JR, McGuckin MA. The MUC13 cell surface mucin is highly expressed by human colorectal carcinomas. <i>Hum Pathol.</i> 2007 Jun;38(6):883-92. Epub 2007 Mar 13..PMID: 17360025 ->

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 end users! This product is sold for **Research Use Only**