

## Goat anti-Mucin 19 / Apomucin Antibody

<b>Item Number</b>	dAP-2425
<b>Target Molecule</b>	Principle Name: Mucin 19 / Apomucin; Official Symbol: Muc19; All Names and Symbols: Muc19; mucin 19; MUC-19; gel-forming secreted mucin-19; mucin-19; sublingual apomucin; mucin apoprotein; Accession Number (s): NP_997126.2; Human Gene ID(s): ; Non-Human GeneID(s): 239611 (mouse) 497227 (rat)
<b>Immunogen</b>	DTRDCHSKVDPTY, is from Internal region (near N Terminus)
<b>Applications</b>	Pep ELISA  Species Tested:
<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: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 694kDa according to NP_997126.2. Therefore we cannot recommend an optimal concentration and the antibody i
<b>IHC</b>	
<b>Reference</b>	Reference(s): Phillips AM, Nimmo ER, Van Limbergen J, Drummond HE, Smith L, Satsangi J, Detailed haplotype-tagging study of germline variation of MUC19 in inflammatory bowel disease. Inflammatory bowel diseases 2010 Apr 16 (4): 557-8..PMID: 19714762->

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**