



## Anti-MUC13 polyclonal antibody (DPAB-DC2527)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Epithelial mucins, such as MUC13, are a family of secreted and cell surface glycoproteins expressed by ductal and glandular epithelial tissues (Williams et al., 2001 [PubMed 11278439]).[supplied by OMIM, Jul 2008]
<b>Immunogen</b>	A synthetic peptide corresponding to human MUC13. The sequence is DCKSDLQRPNPQ
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">MUC13 mucin 13, cell surface associated [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MUC13
<b>Synonyms</b>	MUC13; mucin 13, cell surface associated; DRCC1; MUC-13; mucin-13; down-regulated in colon cancer 1; mucin 13, epithelial transmembrane;
<b>Entrez Gene ID</b>	<a href="#">56667</a>
<b>Protein Refseq</b>	<a href="#">NP_149038</a>
<b>UniProt ID</b>	<a href="#">Q9H3R2</a>
<b>Chromosome Location</b>	3q21.2
<b>Pathway</b>	Metabolism of proteins; O-linked glycosylation of mucins; Termination of O-glycan biosynthesis;
<b>Function</b>	protein homodimerization activity;