

# MUC13 polyclonal antibody

Catalog # PAB7452      Size 100 ug

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MUC13.
Immunogen	A synthetic peptide corresponding to human MUC13.
Sequence	DCKSDLQRPNPQ
Host	Goat
Theoretical MW (kDa)	54.5
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — MUC13

**Entrez GeneID** [56667](#)**Protein Accession#** [NP\\_1490.38.2](#)**Gene Name** MUC13**Gene Alias** DRCC1, FLJ20063**Gene Description** mucin 13, cell surface associated**Gene Ontology** [Hyperlink](#)**Gene Summary** 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]**Other Designations** down-regulated in colon cancer 1|mucin 13, epithelial transmembrane

## Publication Reference

- [The MUC13 cell surface mucin is highly expressed by human colorectal carcinomas.](#)

Walsh MD, Young JP, Leggett BA, Williams SH, Jass JR, McGuckin MA.

Human Pathology 2007 Jun; 38(6):883.

Application: IHC-P, Human, Human colorectal carcinomas