

MUC13 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50618**Specification**

MUC13 Antibody - Product Information

Application	IF, WB, IHC
Primary Accession	Q9H3R2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55 KDa
Antigen Region	425-456

MUC13 Antibody - Additional Information**Gene ID** 56667**Other Names**

Mucin-13, MUC-13, Down-regulated in colon cancer 1, MUC13, DRCC1, RECC

Dilution

IF~~1:100

WB~~ 1:1000

IHC~~1:50-1:100

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

MUC13 Antibody - Protein Information**Name** MUC13**Synonyms** DRCC1, RECC**Function**

Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.

Cellular Location

Cell membrane; Single-pass type I membrane protein Apical cell membrane. Secreted. Note=Also exists as a soluble form

Tissue Location

Highly expressed in epithelial tissues, particularly those of the gastrointestinal and respiratory

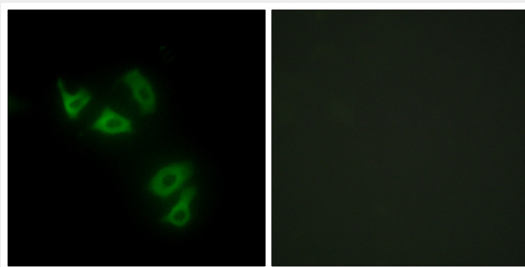
tracts, such as large intestine and trachea, followed by kidney, small intestine, appendix and stomach.

MUC13 Antibody - Protocols

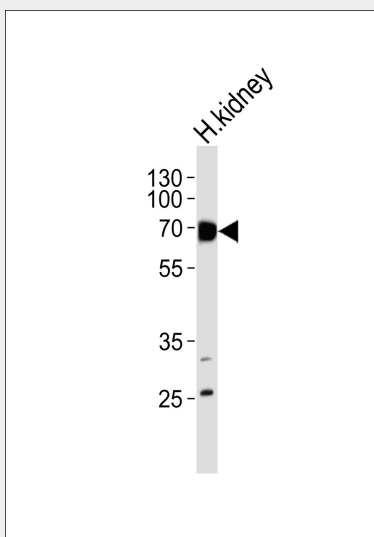
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

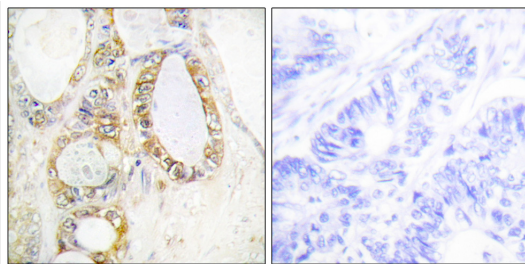
MUC13 Antibody - Images



Immunofluorescence analysis of HepG2 cells, using MUC13 antibody.



Western blot analysis of lysate from human kidney tissue lysate, using MUC13 Antibody (AP50618). AP50618 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using MUC13 antibody.

MUC13 Antibody - Background

Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.

MUC13 Antibody - References

Masayoshi I.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Williams S.J.,et al.J. Biol. Chem. 276:18327-18336(2001).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).