

**MUC13 Antibody (aa421-470)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS14403****Specification**

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**MUC13 Antibody (aa421-470) - Product Information**

Application	<b>IF, WB</b>
Primary Accession	<a href="#">O9H3R2</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>55kDa KDa</b>

**MUC13 Antibody (aa421-470) - Additional Information****Gene ID** 56667**Other Names**

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

**Target/Specificity**

MUC13 Antibody detects endogenous levels of total MUC13 protein.

**Reconstitution & Storage**

Store at -20°C for up to one year.

**Precautions**

MUC13 Antibody (aa421-470) is for research use only and not for use in diagnostic or therapeutic procedures.

**MUC13 Antibody (aa421-470) - 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.

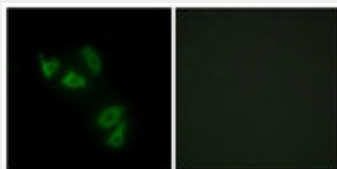
**Volume**  
50  $\mu$ l

### **MUC13 Antibody (aa421-470) - Protocols**

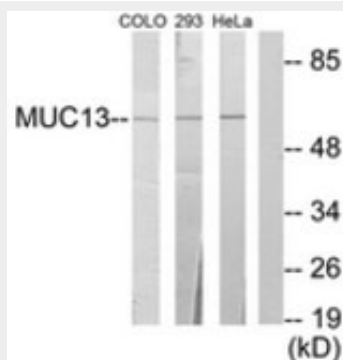
Provided below are standard protocols that you may find useful for product applications.

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

### **MUC13 Antibody (aa421-470) - Images**



Immunofluorescence of HepG2 cells, using MUC13 Antibody.



Western blot of extracts from 293/HeLa/COLO205 cells, using MUC13 Antibody.

### **MUC13 Antibody (aa421-470) - Background**

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

### **MUC13 Antibody (aa421-470) - 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).  
Muzny D.M., et al. *Nature* 440:1194-1198(2006).  
Ota T., et al. *Nat. Genet.* 36:40-45(2004).