

# MUC13 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50618

## Product Information

---

<b>Application</b>	WB, IF, IHC
<b>Primary Accession</b>	<a href="#">Q9H3R2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Calculated MW</b>	54604

## Additional Information

---

<b>Gene ID</b>	56667
<b>Other Names</b>	Mucin-13, MUC-13, Down-regulated in colon cancer 1, MUC13, DRCC1, RECC
<b>Dilution</b>	WB~~ 1:1000 IF~~1:100 IHC~~1:50-1:100
<b>Format</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
<b>Storage Conditions</b>	-20°C

## Protein Information

---

<b>Name</b>	MUC13
<b>Synonyms</b>	DRCC1, RECC
<b>Function</b>	Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein Apical cell membrane. Secreted. Note=Also exists as a soluble form
<b>Tissue Location</b>	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.

## Background

---

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

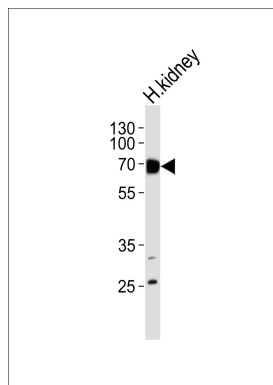
## References

---

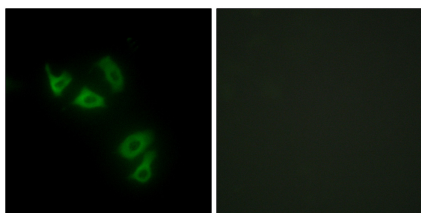
Masayoshi I.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.  
Williams S.J.,et al.J. Biol. Chem. 276:18327-18336(2001).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Muzny D.M.,et al.Nature 440:1194-1198(2006).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).

## Images

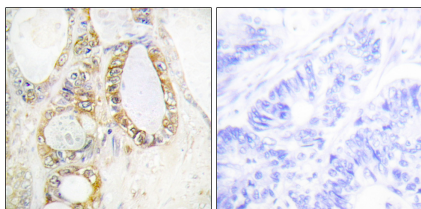
---



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.



Immunofluorescence analysis of HepG2 cells, using MUC13 antibody.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.