

## **Product datasheet for TA315621**

### OriGene Technologies, Inc.

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# **MUC13 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:5000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

MUC13.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** mucin 13, cell surface associated

Database Link: NP 149038

Entrez Gene 56667 Human

Q9H3R2

**Synonyms:** DRCC1; MUC-13

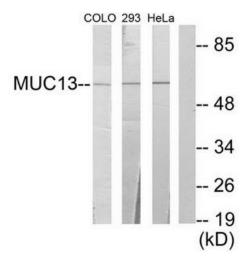
**Note:** MUC13 antibody detects endogenous levels of total MUC13 protein.

**Protein Families:** Transmembrane

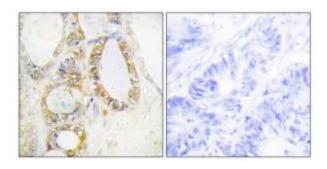




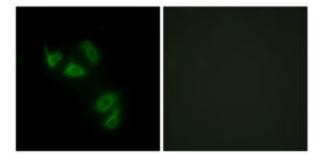
## **Product images:**



Western blot analysis of extracts from COLO cells, 293 cells and HeLa cells, using MUC13 antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human colon carcinoma tissue using MUC13 antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HepG2 cells, using MUC13 antibody. The picture on the right is treated with the synthesized peptide.