

## MUC2 Recombinant antibody

**Cat:**B13004R

**Company:** HaoKebio

**Uniprot ID:**Q02817

**Applications:** IHC:1:200-1:2000

**Organism:**Rabbit

IHC-Polymer:1:800-1:8000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1000-1:10000

IF:1:50-1:100

WB:1:1000

### Background:

This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight. Downregulation of this gene has been observed in patients with Crohn disease and ulcerative colitis.

### Protein full name:

mucin 2, oligomeric mucus/gel-forming

### Synonyms:

MUC 2, MUC-2, Mucin 2, SMUC

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Secreted

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

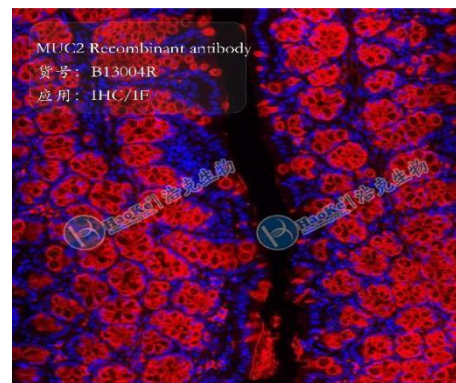
### Storage:

Store at -20 °C for one year.

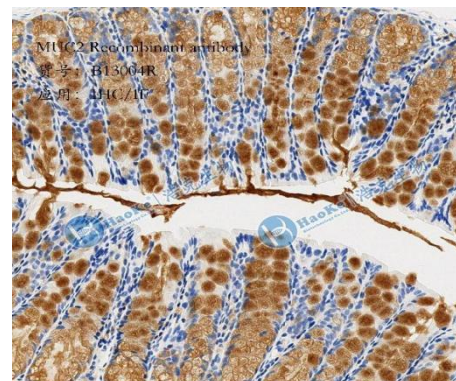
### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse intestine, 4% PFA 12-24h.



Sample: Mouse intestine, 4% PFA 12-24h.

### Source of Reagents:

发表[中文论文]请标注:MUC2(B13004R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:MUC2(B13004R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.