

MUC2 Monoclonal antibody

Cat:B32121R

Company: Haokebio

Uniprot ID:Q02817

Applications: IHC:1:100-1:200

Organism:Mouse

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

MUC2 is a high-molecular-weight glycoprotein with a molecular weight of 520 kDa. Its synthesis and secretion are among the characteristic features of epithelial tissues. In normal tissues, it is mainly distributed in the epithelium of small intestinal glands, salivary gland epithelium, and mammary gland epithelium. It is positively expressed in tumors such as colon cancer and gastric cancer. This antibody is mainly used in the research of gastrointestinal tumors and ovarian tumors.

Protein full name:

mucin 2, oligomeric mucus/gel-forming

Synonyms:

MUC 2, MUC-2, Mucin 2, SMUC

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

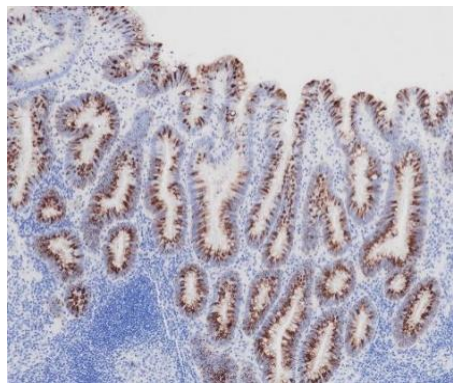
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , 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: Human appendix tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:MUC2(B32121R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.