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MUC2 Rabbit pAb

货号: AYP11120

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Human bone marrow cancer cell , Sus scrofa , Mus musculus , Homo sapiens **WB:** Human chronic myeloid leukemia cells , Mus musculus , Misgurnus anguillicaudatus , Homo sapiens , Rattus norvegicus **IHC:** Rattus norvegicus , Mus musculus **ELISA:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:100 - 1:500 **IF/ICC:** 1:50 - 1:200
理论分子量	540kDa
实测分子量	110KDa/130KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,Mouse small intestine,Rat large intestine,Rat small intestine
细胞定位	Secreted
纯化	Affinity purification

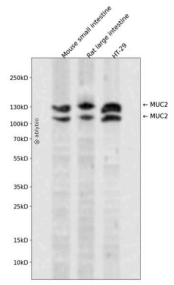
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-200 of human MUC2 (NP_002448.4).

靶点信息

研究背景	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. The protein features a central domain containing tandem repea ts rich in threonine and proline that varies between 50 and 115 copies in different individuals. Alternativel y spliced transcript variants of this gene have been described, but their full-length nature is not known.
基因ID	4583
基因名	MUC2
Swiss	Q02817 (https://www.uniprot.org/uniprotkb/Q02817/entry)
别名	MUC2,MLP,MUC-2,SMUC,mucin-2,MUC2 Rabbit pAb,Intestinal mucin-2

产品验证



Western blot analysis of MUC2 expressed in Mouse small intestine,Rat large intestine,HT-29 using MUC2 R abbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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