Recombinant DGRmAb®

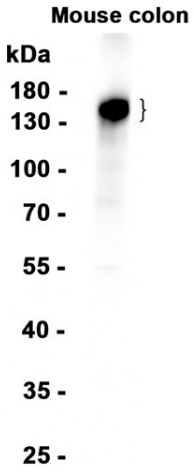
MUC2 (DGR34351) Rabbit mAb (PBS Only)

db16083-PBS **Package : 10μg 100μg**

Product Name : MUC2 (DGR34351) Rabbit mAb (PBS Only)
Cat.No.: db16083-PBS
Synonyms : MLP; SMUC; MUC-2
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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. The protein features a central domain containing tandem repeats rich in threonine and proline that varies between 50 and 115 copies in different individuals. Downregulation of this gene has been observed in patients with Crohn disease and ulcerative colitis. [provided by RefSeq, Oct 2016]
Immunogen	Recombinant protein of human MUC2
Gene ID	4583, 17831, 24572
Swiss Prot	Q02817, Q80Z19, Q62635
Synonyms	MLP; SMUC; MUC-2
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P
Calculated MW	551 kDa
Observed MW	551, 140-170 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR34351
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse colon tissue using db16083 at 1:1000.