

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

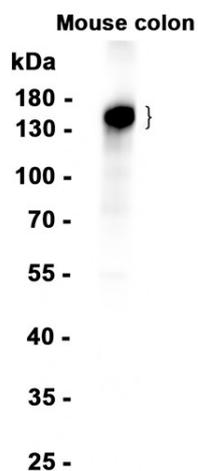
Purity

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.