

Recombinant

DGRmAb®

MUC2 (DGR34351) Rabbit mAb

db16083

Package : 10µL 20µL 50µL 100µL

Product Name : MUC2 (DGR34351) Rabbit mAb**Cat.No.:** db16083**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

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000**Calculated MW**

551 kDa

Observed MW

551, 140-170 kDa

Host species

Rabbit

Clonality

Monoclonal

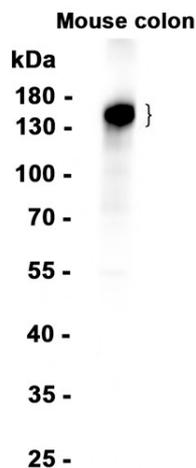
Clonality No.

DGR34351

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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