Recombinant DGRmAb®

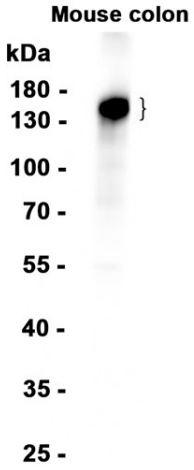
# MUC2 (DGR34351) Rabbit mAb

**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

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|---|---|
| **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 dilution** | WB: 1:1000<br>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 |

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| **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.