

Recombinant

DGRmAb®

## Smoothelin (DGR14198) Rabbit mAb

db15391

Package : 10µL 20µL 50µL 100µL

**Product Name** : Smoothelin (DGR14198) Rabbit mAb**Cat.No.:** db15391**Synonyms** : SMTN; SMSMO**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a structural protein that is found exclusively in contractile smooth muscle cells. It associates with stress fibers and constitutes part of the cytoskeleton. This gene is localized to chromosome 22q12.3, distal to the TUPLE1 locus and outside the DiGeorge syndrome deletion. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2011]

**Immunogen**

A synthetic peptide of human Smoothelin

**Gene ID**

6525

**Swiss Prot**

P53814

**Synonyms**

SMTN; SMSMO

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:1000-1:5000**Calculated MW**

99 kDa

**Observed MW**

110,59 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14198

**Isotype**

IgG

**Purity**

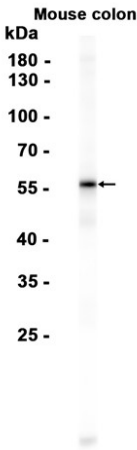
Affinity Purification

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 db15391 at 1:1000.