

Recombinant

DGRmAb®

## ADAMTS1 (DGR35309) Rabbit mAb

db16080

Package : 10µL 20µL 50µL 100µL

**Product Name** : ADAMTS1 (DGR35309) Rabbit mAb**Cat.No.:** db16080**Synonyms** : C3-C5; METH1; ADAMTS; METH-1; ADAM-TS1; ADAMTS-1**Application** : WB, FC**Reactivity** : Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family and preproprotein that is proteolytically processed to generate a mature protein product. This secreted protein product plays an important role in ovulation, likely through its cleavage of the extracellular matrix component versican. The encoded protein may enhance tumorigenesis in a mouse model of breast cancer. Homozygous knockout mice for this gene exhibit enhanced perinatal lethality, impaired growth and adipose tissue development, and impaired ovulation in females. [provided by RefSeq, Oct 2015]

**Immunogen**

Recombinant protein of mouse ADAMTS1

**Gene ID**

11504

**Swiss Prot**

P97857

**Synonyms**

C3-C5; METH1; ADAMTS; METH-1; ADAM-TS1; ADAMTS-1

**Reactivity**

Mouse

**Application**

WB, FC

**Recommended dilution**

WB: 1:1000

FC: 1:200-1:500

**Calculated MW**

106 kDa

**Observed MW**

106 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR35309

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.