

Recombinant

DGRmAb®

Semaphorin 7A (DGR20676) Rabbit mAb

db14643

Package : 10µL 20µL 50µL 100µL

Product Name : Semaphorin 7A (DGR20676) Rabbit mAb**Cat.No.:** db14643**Synonyms :** JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1**Application :** WB, IHC-P, FC, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a member of the semaphorin family of proteins. The encoded preproprotein is proteolytically processed to generate the mature glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein. The encoded protein is found on activated lymphocytes and erythrocytes and may be involved in immunomodulatory and neuronal processes. The encoded protein carries the John Milton Hagen (JMH) blood group antigens. Mutations in this gene may be associated with reduced bone mineral density (BMD). Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

Immunogen

Recombinant protein of human Semaphorin 7a

Gene ID

8482

Swiss Prot

O75326

Synonyms

JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1

Reactivity

Human

Application

WB, IHC-P, FC, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:100

FC: 1:200-1:500

IP: 1:20-1:50

Calculated MW

75 kDa

Observed MW

75 kDa

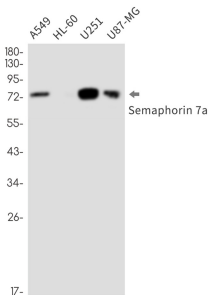
Host species

Rabbit

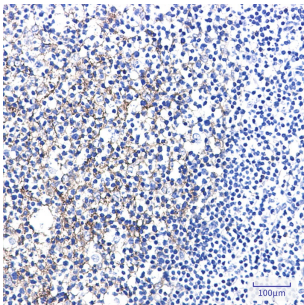
Clonality

Monoclonal

Clonality No.	DGR20676
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 detection of Semaphorin 7a in A549,HL-60,U251,U87-MG cell lysates using Semaphorin 7a antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db14643 antibody.