

Recombinant

DGRmAb®

CD26 (DGR16677) Rabbit mAb

db14824

Package : 10µL 20µL 50µL 100µL

Product Name : CD26 (DGR16677) Rabbit mAb**Cat.No.:** db14824**Synonyms :** Cd26; THAM; Dpp-4**Application :** WB, IHC-P**Reactivity :** Mouse,Rat**Host species :** Rabbit**Background**

Cell surface glycoprotein receptor involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation. Acts as a positive regulator of T-cell coactivation, by binding at least ADA, CAV1, IGF2R, and PTPRC. Its binding to CAV1 and CARD11 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Its interaction with ADA also regulates lymphocyte-epithelial cell adhesion. In association with FAP is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May be involved in the promotion of lymphatic endothelial cells adhesion, migration and tube formation.

Immunogen

Recombinant protein of mouse CD26

Gene ID

13482

Swiss Prot

P28843

Synonyms

Cd26; THAM; Dpp-4

Reactivity

Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:2000

Calculated MW

87 kDa

Observed MW

120 kDa

Host species

Rabbit

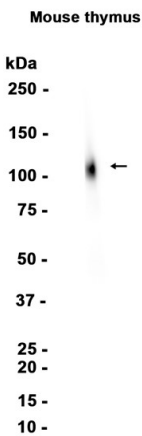
Clonality

Monoclonal

Clonality No.

DGR16677

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 thymus tissue using db14824 at 1:1000.