

Recombinant

DGRmAb®

## CD26 (DGR31568) Rabbit mAb (PBS Only)

db13115-PBS

Package : 100µg

**Product Name :** CD26 (DGR31568) Rabbit mAb (PBS Only)**Cat.No.:** db13115-PBS**Synonyms :** CD26; ADABP; ADCP2; DPPV; TP103**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The DPP4 gene encodes dipeptidyl peptidase 4, which is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic type II transmembrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. Dipeptidyl peptidase 4 is highly involved in glucose and insulin metabolism, as well as in immune regulation. This protein was shown to be a functional receptor for Middle East respiratory syndrome coronavirus (MERS-CoV), and protein modeling suggests that it may play a similar role with SARS-CoV-2, the virus responsible for COVID-19. [provided by RefSeq, Apr 2020]

**Immunogen**

A synthetic peptide of human CD26

**Gene ID**

1803

**Swiss Prot**

P27487

**Synonyms**

CD26; ADABP; ADCP2; DPPIV; TP103

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:2000-1:20000

**Calculated MW**

88 kDa

**Observed MW**

120 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

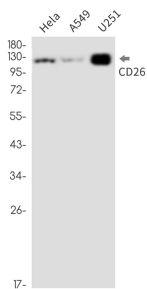
**Clonality No.**

DGR31568

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of CD26 in HeLa,A549,U251 cell lysates using CD26 antibody(1:1000 diluted).