

## CD26 Rabbit pAb

db20457

Package : 20µL 50µL 100µL

**Product Name** : CD26 Rabbit pAb**Cat.No.:** db20457**Synonyms** : CD26; ADABP; ADCP2; DPPIV; 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: 1:2000-1:10000

**Calculated MW**

88 kDa

**Observed MW**

120 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.