

Product Datasheet

CD26 Antibody

Catalog No: CY6815

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P27487

All Names: Dipeptidyl peptidase 4; ADABP; Adenosine deaminase complexing protein 2; ADCP-2; Dipeptidyl peptidase IV; DPP IV; T-cell activation antigen CD26; TP103; CD26; DPP4; ADCP2; DPP 4; DPP IV;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

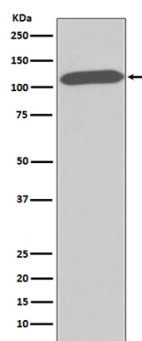
Molecular Wt.: 110 kDa

Application

WB: 1:3000~1:10000

Background

DPP4 has been shown to cleave a wide range of substrates including GLP-1, BNP, substance P, etc. It is also involved in the regulation of related biological functions. In addition to its peptidase activity, DPP4 interacts with multiple important cell surface ligands, such as adenosine deaminase, fibronectin, and IGF2 receptor to influence processes like T cell activation, cell migration and proliferation. Several DPP4 inhibitors have been developed and their effects have been tested in the field of diabetes, cardiovascular disease and tumor immunity.



Western blot analysis of CD26 expression in HUVEC cell lysate.

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