

Anti-Human CD26 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03986

3th Edition

Description:The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. DPP4 (Dipeptidyl Peptidase 4) is a Protein Coding gene. Diseases associated with DPP4 include Nasopharyngitis and Mental Depression. Among its related pathways are Collagen chain trimerization and Incretin synthesis, secretion, and inactivation. GO annotations related to this gene include protein homodimerization activity and receptor binding. An important paralog of this gene is FAP.

Antigen:Synthesized peptide derived from the Internal region of human CD26.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed specifically in lymphatic vessels but not in blood vessels in the skin, small intestine, esophagus, ovary, breast and prostate glands. Not detected in lymphatic vessels in the lung, kidney, uterus, liver and stomach (at protein level). Expressed in the poorly differentiated crypt cells of the small intestine as well as in the mature villous cells. Expressed at very low levels in the colon.