

DPP4/CD26 recombinant antibody

Rabbit anti-DPP4/CD26 Recombinant Monoclonal Antibody [BLR288L]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213688	Rabbit	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

DPP4/CD26; Monoclonal Recombinant Antibody; Rabbit anti-DPP4/CD26 Recombinant Monoclonal Antibody [BLR288L]; dipeptidylpeptidase 4; ADABP; T-cell activation antigen CD26; TP103; DPPIV; DPP IV; dipeptidylpeptidase IV (CD26; adenosine deaminase complexing protein 2); dipeptidyl peptidase IV; dipeptidyl peptidase 4; CD26; CD antigen CD26; adenosine deaminase complexing protein 2; ADCP2; ADCP-2; Dipeptidyl peptidase 4; DPP4/CD26 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR288L
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	500ug/ml (varies by lot)
Applicable Applications for DPP4/CD26 recombinant antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Residues 29-766 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



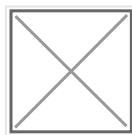
IHC (Immunohistochemistry)

Detection of human DPP4/CD26 by immunohistochemistry. Sample: FFPE section of prostate carcinoma. Antibody: Rabbit anti-DPP4/CD26 recombinant monoclonal antibody [BLR288L] (AAA213688). Secondary: HRP-conjugated goat anti-rabbit IgG .



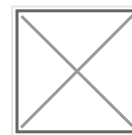
IHC (Immunohistochemistry)

Detection of human DPP4/CD26 by immunohistochemistry. Sample: FFPE section of kidney. Antibody: Rabbit anti-DPP4/CD26 recombinant monoclonal antibody [BLR288L] (AAA213688). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human DPP4/CD26 by immunocytochemistry. Sample: FFPE section of NCI-H226 cells. Antibody: Rabbit anti-DPP4/CD26 recombinant monoclonal antibody [BLR288L] (AAA213688). Secondary: HRP-conjugated goat anti-rabbit IgG .



FCM/FACS (Flow Cytometry)

Detection of human CD26 (shaded) in 786-O cells by flow cytometry. Antibody: Rabbit anti-CD26 recombinant monoclonal antibody (AAA213688) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for DPP4/CD26 recombinant antibody	DPP4 (dipeptidyl peptidase 4), 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. DPP4 is highly involved in glucose and insulin metabolism, as well as in immune regulation. [taken from NCBI Entrez Gene (Gene ID: 1803)].
Product Categories/Family for DPP4/CD26 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765694
NCBI GeneID	1803
NCBI Accession #	NP_001926.2
NCBI GenBank Nucleotide #	NM_001935.3
UniProt Accession #	P27487; Q53TN1
Molecular Weight	766
NCBI Official Full Name	dipeptidyl peptidase 4
NCBI Official Synonym Full Names	dipeptidyl-peptidase 4
NCBI Official Symbol	DPP4
NCBI Official Synonym Symbols	CD26; ADABP; ADCP2; DPPIV; TP103
NCBI Protein Information	dipeptidyl peptidase 4; ADCP-2; DPP IV; dipeptidylpeptidase 4; dipeptidyl peptidase IV; T-cell activation antigen CD26; adenosine deaminase complexing protein 2; dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	DPP4
UniProt Synonym Gene Names	ADCP2; CD26; ADCP-2; DPP IV
UniProt Entry Name	DPP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.