

Rabbit DPP4 / CD26 Polyclonal Antibody | anti-DPP4 antibody

Rabbit Polyclonal to Human DPP4 / CD26

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51672	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Chimpanzee, Orangutan, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

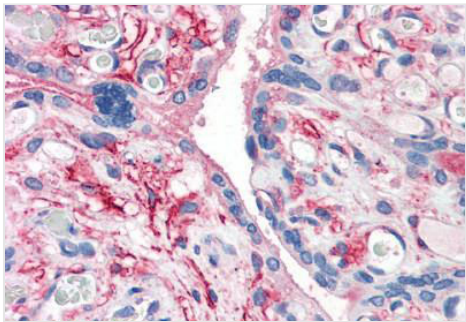
PRODUCT SYNONYMS

DPP4 / CD26; Polyclonal Antibody; Rabbit Polyclonal to Human DPP4 / CD26; Anti-DPP4 / CD26 Antibody (Internal) IHC-plus; DPP4; ADCP-2; ADABP; Dipeptidyl peptidase IV; Dipeptidyl-peptidase 4; DPPIV; ADCP2; T-cell activation antigen CD26; CD26; CD26 antigen; Dipeptidyl peptidase 4; Dipeptidylpeptidase 4; DPP IV; TP103; Human DPP4; anti-DPP4 antibody

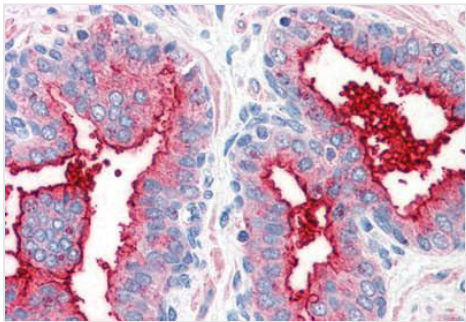
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Chimpanzee, Orangutan, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CD26. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	766
Applicable Applications for anti-DPP4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from internal region of human CD26. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Chimpanzee, Orangutan, Monkey (95%); Galago (90%); Marmoset, Panda, Horse, Rabbit, Pig (85%).
Immunogen Type	Synthetic peptide
Immunogen	DPP4 / CD26 antibody was raised against synthetic 20 amino acid peptide from internal region of human CD26. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Chimpanzee, Orangutan, Monkey (95%); Galago (90%); Marmoset, Panda, Horse, Rabbit, Pig (85%); Elephant, Cat, Dog (80%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CD26 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CD26 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP4 antibody	CD26 (DPP4) is identical to adenosine deaminase complexing protein-2. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides.
Product Categories/Family for anti-DPP4 antibody	Family: Protease; Subfamily: Serine S9B

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	88,279 Da
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.