

Product Datasheet

DPPIV/CD26 Antibody NB100-61658

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 3

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NB100-61658

DPPIV/CD26 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat DPPIV/CD26 Antibody (NB100-61658) is a polyclonal antibody validated for use in IHC, ELISA and Flow. Anti-DPPIV/CD26 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1803
Gene Symbol	DPP4
Species	Human, Rat
Immunogen	This DPPIV/CD26 Antibody was developed against a peptide with sequence C-PPHFDKSKKYP corresponding to internal region according to NP_001926.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 8 ug/mL, Immunohistochemistry-Paraffin 8 ug/mL, Peptide ELISA Detection limit 1:64000

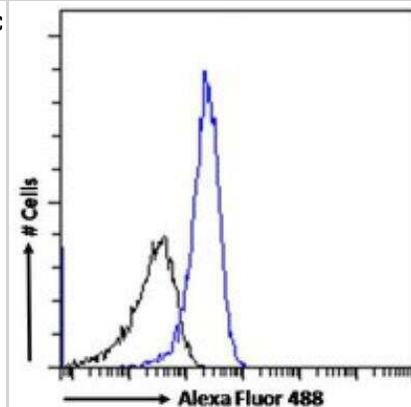


Images

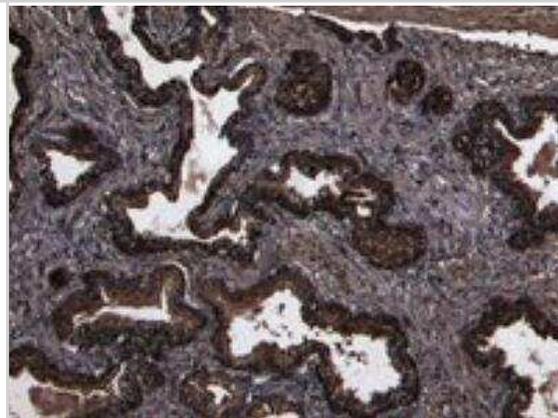
Immunohistochemistry-Paraffin: DPPIV/CD26 Antibody [NB100-61658] - Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



Flow Cytometry: DPPIV/CD26 Antibody [NB100-61658] - Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: DPPIV/CD26 Antibody [NB100-61658] - Staining of paraffin embedded Human Prostate with antibody at 8 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Kiraly K, Kozsurek M, Lukacsi E, Barta B. Glial cell type-specific changes in spinal dipeptidyl peptidase 4 expression and effects of its inhibitors in inflammatory and neuropathic pain. *Sci Rep.* 2018-02-22 [PMID: 29472575] (IF/IHC, Rat)

Pei Z, Li X, Geldern TW et al. Discovery and Structure-Activity Relationships of Piperidinone- and Piperidine-Constrained Phenethylamines as Novel, Potent, and Selective Dipeptidyl Peptidase IV Inhibitors. *J Med Chem* 2007-04-19 [PMID: 17367123]

Herrera C, Morimoto C, Blanco J et al. Comodulation of CXCR4 and CD26 in human lymphocytes. *J Biol Chem* 2001-06-01 [PMID: 11278278]



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Products Related to NB100-61658

NBL1-09997	DPPIV/CD26 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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