

Anti-DPP4/CD26 antibody (Internal) (STJ71202)

STJ71202

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-DPP4/CD26 (Internal) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA, WB, IHC, IF, FC
Host/Source	Goat
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

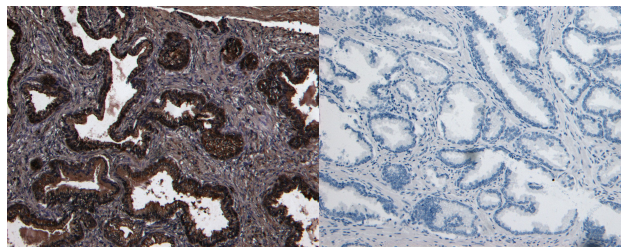
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-8µg/ml FC-Flow cytometric analysis of HepG2 cells. 10ug/ml ELISA-antibody detection limit dilution 1:64000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1803
Gene Symbol	DPP4
Uniprot ID	DPP4_HUMAN
Immunogen	Internal
Region	
Specificity	
Immunogen Sequence	PPHFDKSKKYP

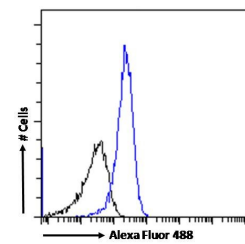


STJ71202 (0.3µg/ml) staining of Rat Lung lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71202 (8µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ71202 Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



STJ71202 Flow cytometric analysis of paraffinaldehyde 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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