

Anti-DPP4 antibody (29-766) (STJ29854)

STJ29854

GENERAL INFORMATION

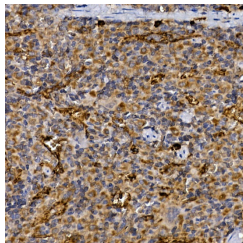
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

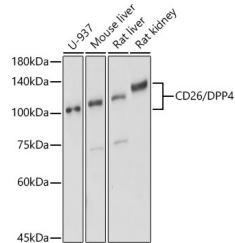
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1803
Gene Symbol	DPP4
Uniprot ID	DPP4_HUMAN
Immunogen	
Immunogen Region	29-766
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-766 of human CD26/DPP4 (NP_001926.2).
Immunogen Sequence	NKGTDDATADSRKTYTLTDY LKNTYRLKLYSLRWISDHEY LYKQENNILVFNAEYGNSSV FLENSTFDEFGHSINDYSIS PDGGFILLEYNVYKQWRHSY TASYDIYDLNKRQLTEERI PNNTQWVTWSPVGHKLAYVW NNDIYVKIEPNLPSYRITWT GKEDIYNGITDWVYEEVF SAYSSALWWSPNGTFLAYAQF NDETVPLIEYSFYSDLSQY PKTVRVYPYKAGAVNPTVK



Immunohistochemistry analysis of paraffin-embedded rat spleen using CD26/DPP4 Rabbit polyclonal antibody (STJ29854) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using CD26/DPP4 antibody (STJ29854) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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