

Anti-DPP4 antibody (29-766) (STJ11105546)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

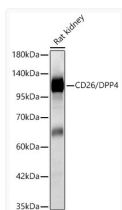
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 105kDa
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 Region	29-766
Immunogen Sequence	NKGTDDATADSRKTYTLTDY LKNTYRLKLYSLRWISDHEY LYKQENNILVFNAEYGNSSV FLENSTFDEFGHSINDYSIS PDGQFILLEYNVVKQWRHSY TASYDIYDLNKRQLITEERI PNNTQWVTWSPVGHKLAYVW NNDIYVKIEPNLPSYRITWT GKEDIYNGITDWVYEEVF SAYSALWWSPNGTFLAYAQF NDTEVPLIEYSFYSDSLQY PKTVRVYPYPKAGAVNPTVK
Specificity	Recombinant Protein corresponding to a sequence within amino acids 29-766 of human CD26/DPP4 (NP_001926.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from Rat kidney using CD26/DPP4 Rabbit polyclonal antibody (STJ11105546) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:5s.