

Rabbit Dipeptidyl Peptidase IV (DPP4) Polyclonal Antibody | anti-DPP4 antibody

Polyclonal Antibody to Dipeptidyl Peptidase IV (DPP4)

CATALOG # AAA133684	HOST Rabbit	REACTIVITY Mouse, Human, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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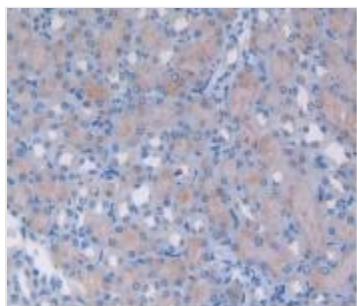
PRODUCT SYNONYMS

Dipeptidyl Peptidase IV (DPP4); Polyclonal Antibody; Polyclonal Antibody to Dipeptidyl Peptidase IV (DPP4); anti-DPP4 antibody

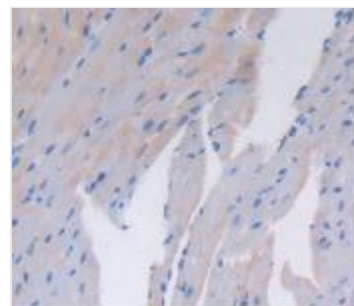
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DPP4. It has been selected for its ability to recognize DPP4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SKDEAAD SRRTYSLADY LKSTFRVKS YSLWWVSDFEY LYQENNILL LNAEHGNSSI FLENSTFESF GYHSVSPDRL FVLL EYNYVK QWRHSYTASY NIYDVNKRQL ITEEKIPNNT QWITWSPEGH KLAYVWKNDI YVKVEPHLPS HR
Sequence Length	31
Applicable Applications for anti-DPP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DPP4 (Ser29~Arg178) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

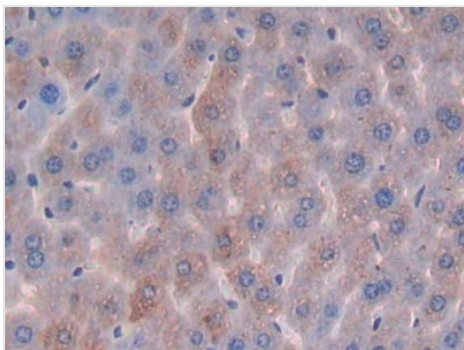
IMAGES



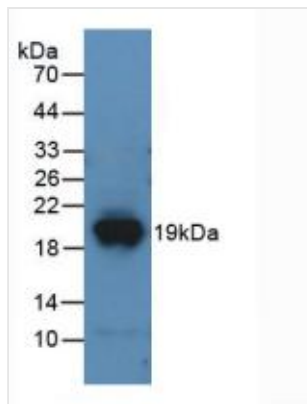
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



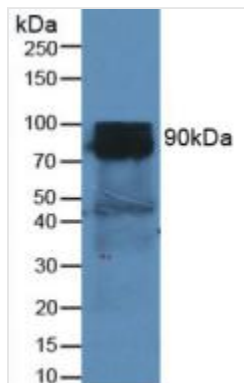
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant DPP4, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227116292
NCBI GeneID	13482
NCBI Accession #	NP_001153015.1
NCBI GenBank Nucleotide #	NM_001159543.1
UniProt Accession #	P28843 ; Q3U514
Molecular Weight	87,437 Da
NCBI Official Full Name	dipeptidyl peptidase 4 isoform 2
NCBI Official Synonym Full Names	dipeptidylpeptidase 4
NCBI Official Symbol	Dpp4
NCBI Official Synonym Symbols	Cd26; THAM; Dpp-4
NCBI Protein Information	dipeptidyl peptidase 4
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	Dpp4
UniProt Synonym Gene Names	Cd26; DPP IV; THAM

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.

