

Rabbit anti-Human, Mouse Dipeptidase 2 Polyclonal Antibody | anti-DPEP2 antibody

Polyclonal Antibody to Dipeptidase 2 (DPEP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145890	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

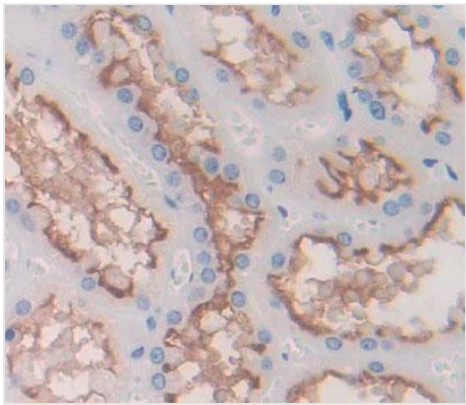
PRODUCT SYNONYMS

Dipeptidase 2; Polyclonal Antibody; Polyclonal Antibody to Dipeptidase 2 (DPEP2); anti-DPEP2 antibody

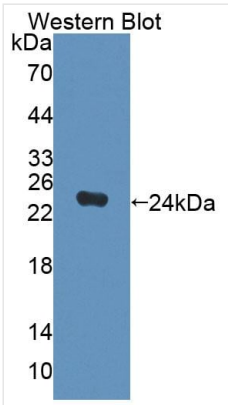
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DPEP2. It has been selected for its ability to recognize DPEP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	486
Applicable Applications for anti-DPEP2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DPEP2 (Leu303~Leu486)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DPEP2 (Leu303~Leu486) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

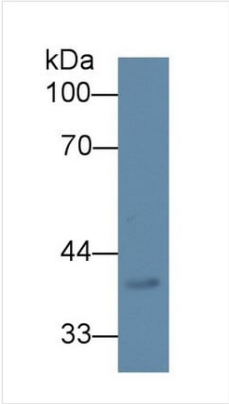
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human DPEP2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11641269
NCBI GeneID	64174
NCBI Accession #	NP_071750.1
NCBI GenBank Nucleotide #	NM_022355.3
UniProt Accession #	Q9H4A9; Q6UX92; Q8TC95; B2RCF8
Molecular Weight	43,828 Da
NCBI Official Full Name	dipeptidase 2 isoform 1
NCBI Official Synonym Full Names	dipeptidase 2
NCBI Official Symbol	DPEP2
NCBI Official Synonym Symbols	MBD2
NCBI Protein Information	dipeptidase 2
UniProt Protein Name	Dipeptidase 2
UniProt Gene Name	DPEP2

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dipeptidase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145890>