

Rabbit Dipeptidyl Peptidase 3 Polyclonal Antibody | anti-DPP3 antibody

Polyclonal Antibody to Dipeptidyl Peptidase 3 (DPP3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145773	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

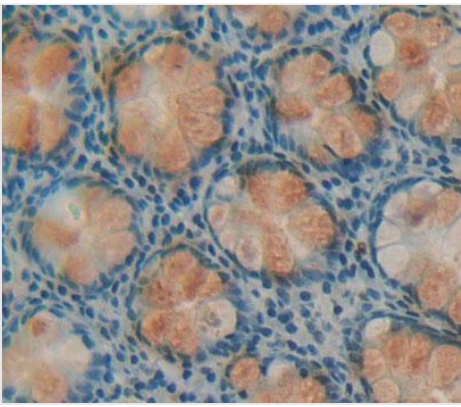
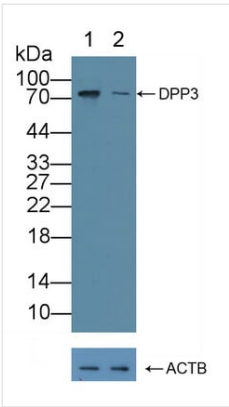
PRODUCT SYNONYMS

Dipeptidyl Peptidase 3; Polyclonal Antibody; Polyclonal Antibody to Dipeptidyl Peptidase 3 (DPP3); DPPIII; Dipeptidylpeptidase 3; Enkephalinase B; Dipeptidyl arylamidase III; Dipeptidyl aminopeptidase III; anti-DPP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DPP3. It has been selected for its ability to recognize DPP3 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	738
Applicable Applications for anti-DPP3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DPP3 (Ala2~Gln261)
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DPP3 (Ala2~Gln261) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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

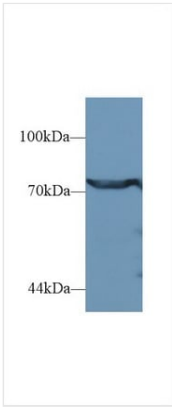
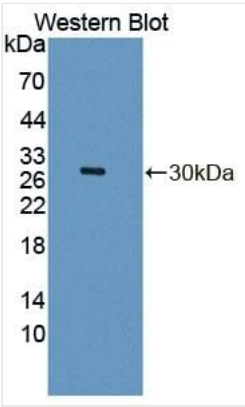


Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: DPP3 knockout Jurkat cell lysate; Predicted MW: 35~83kd Observed MW: 79kd Primary Ab: 1ug/ml Rabbit Anti-Human DPP3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded rectum tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

WB (Western Blot)

Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human DPP3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-DPP3 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375331941
NCBI GeneID	10072
NCBI Accession #	NP_001243599.1
NCBI GenBank Nucleotide #	NM_001256670.1
UniProt Accession #	Q9NY33; O95748; Q969H2; Q9BV67; Q9HAL6; B2RDB5; B4DLX4; F5H8L6
Molecular Weight	69,658 Da
NCBI Official Full Name	dipeptidyl peptidase 3 isoform 2
NCBI Official Synonym Full Names	dipeptidyl peptidase 3
NCBI Official Symbol	DPP3
NCBI Official Synonym Symbols	DPPIII

NCBI Protein Information	dipeptidyl peptidase 3
UniProt Protein Name	Dipeptidyl peptidase 3
UniProt Gene Name	DPP3
UniProt Synonym Gene Names	DPP III

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://stage.aaabiotech.com/polyclonal/dipeptidyl-peptidase-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145773>