

Rabbit DPP4 Polyclonal Antibody | anti-DPP4 antibody

DPP4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201179	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

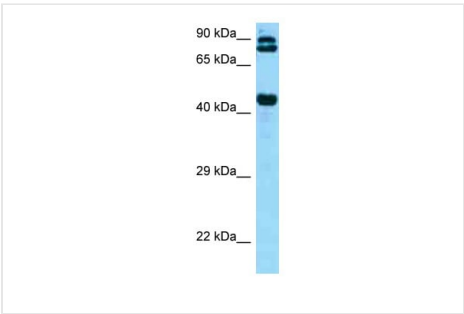
PRODUCT SYNONYMS

DPP4; Polyclonal Antibody; DPP4 antibody - C-terminal region; anti-DPP4 antibody

PRODUCT SPECIFICATIONS

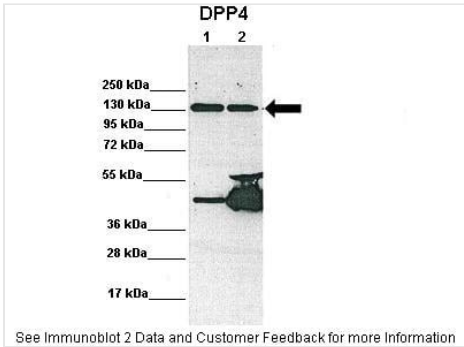
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: DS VYTERYMGLP TPEDNLDHYR NSTVMSRAEN FKQVEYLLIH GTADDNVH
Sequence Length	766
Applicable Applications for anti-DPP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Protein Size (#AA)	766 amino acids
Protein Interactions	DKK1; CARD11; BCL10; IKBKB; CPAMD8; GRP; CXCL11; CCL22; CXCL9; CCL3L1; CCL11; CXCL12; FAP; DPP4; CCL5; CD4; CXCR4; PTPRC; CXCL10; ADA;
Replacement Item	This antibody may replace item sc-19607 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



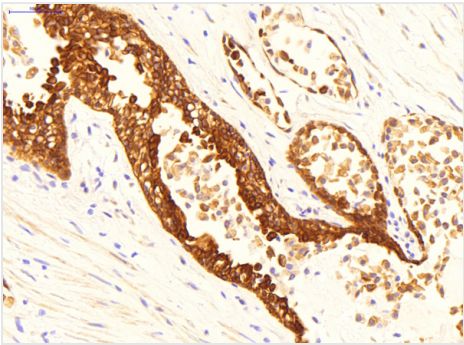
WB (Western Blot)

WB Suggested Anti-DPP4 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell



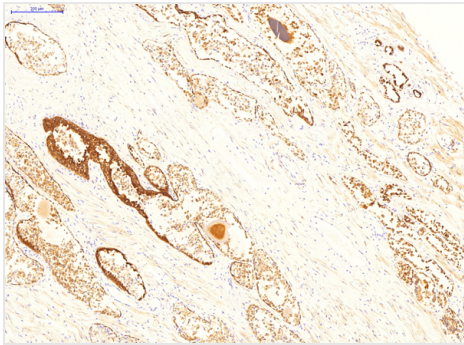
WB (Western Blot)

Lanes: Lane 1: 15ug MDA-MB-231 lysate Lane 2: 15ug MCF-7 lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Donkey anti-rabbit-HRP Secondary Antibody Dilution: 1:10000 Gene Name: DPP4 Submitted by: Katarzyna Augoff, University of Wroclaw



IHC (Immunohistochemistry)

Sample Type: Normal Human Prostate Sample Type: Normal Human Prostate Primary Antibody Dilution: 1ug/mL Color/Signal Descriptions: DPP4 (DAB; brown), nuclei (hematoxylin; blue) Gene Name: DPP4



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ADDITIONAL INFORMATION

Related Product Information for anti-DPP4 antibody	This is a rabbit polyclonal antibody against DPP4. It was validated on Western Blot Target Description: The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides.
Product Categories/Family for anti-DPP4 antibody	Polyclonal; Mitochondria; Immunohistochemistry; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765694
NCBI GeneID	1803
NCBI Accession #	NP_001926
NCBI GenBank Nucleotide #	NM_001935
UniProt Accession #	P27487
Molecular Weight	84kDa
NCBI Official Full Name	dipeptidyl peptidase 4
NCBI Official Synonym Full Names	dipeptidyl peptidase 4
NCBI Official Symbol	DPP4

NCBI Official Synonym Symbols	CD26; ADABP; ADCP2; DPPIV; TP103
NCBI Protein Information	dipeptidyl peptidase 4
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	DPP4
UniProt Synonym Gene Names	ADCP2; CD26; ADCP-2; DPP IV
UniProt Entry Name	DPP4_HUMAN

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/dpp4-antibody-western-blot-immunohistochemistry-elisa/201179>