

Rabbit DPP9 Polyclonal Antibody | anti-DPP9 antibody

DPP9 - Catalytic domain Antibody

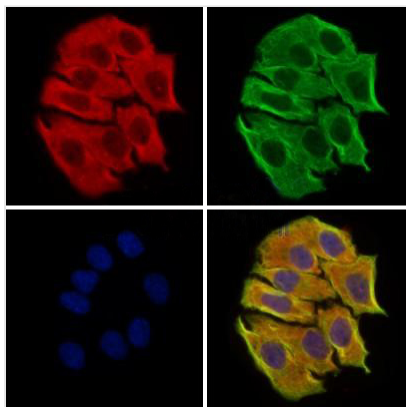
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31199	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

DPP9; Polyclonal Antibody; DPP9 - Catalytic domain Antibody; Dipeptidyl peptidase 9; Dipeptidyl peptidase IV related protein 2; Dipeptidyl peptidase IV-related protein 2; Dipeptidyl peptidase IX; Dipeptidyl peptidase like protein 9; Dipeptidyl peptidase-like protein 9; Dipeptidylpeptidase 9; Dipeptidylpeptidase IX; DKFZp762F117; DP 9; DP9; DPLP 9; DPLP9; DPP 9; DPP IX; DPP9_HUMAN; DPRP 2; DPRP-2; DPRP2; FLJ16073; anti-DPP9 antibody

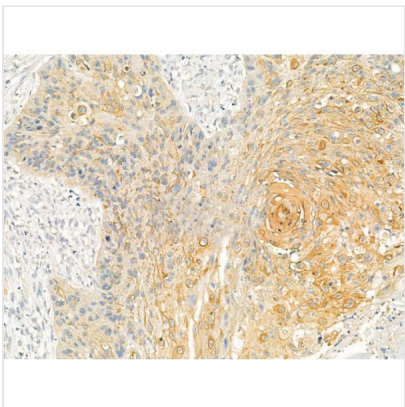
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	DPP9 - Catalytic domain Antibody detects endogenous levels of total DPP9 - Catalytic domain.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DPP9 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Application Notes	IF/ICC 1:100-1:500, WB 1:500-1:2000 IHC 1:50-1:200 ELISA(peptide) 1:20000-1:40000 *The optimal dilutions should be determined by the end user. IMPORTANT: For western blot, incubate membrane with diluted primary Abin 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human DPP9 - Catalyticdomain, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



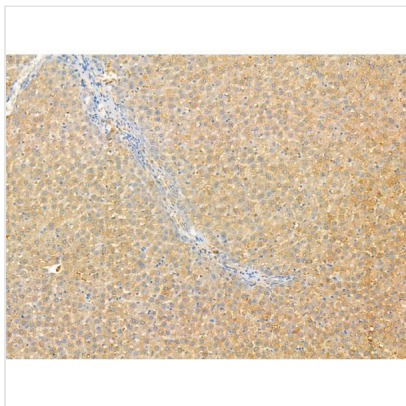
IF (Immunofluorescence)

AAA31199 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA31199 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



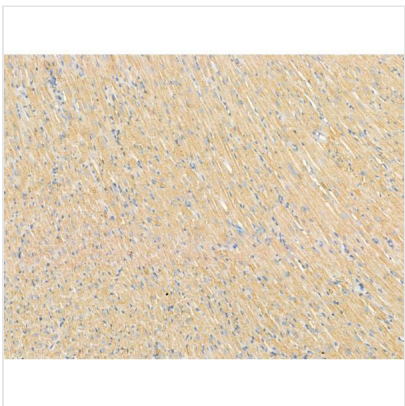
IHC (Immunohistochemistry-Paraffin)

AAA31199 at 1/100 staining Human esophageal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



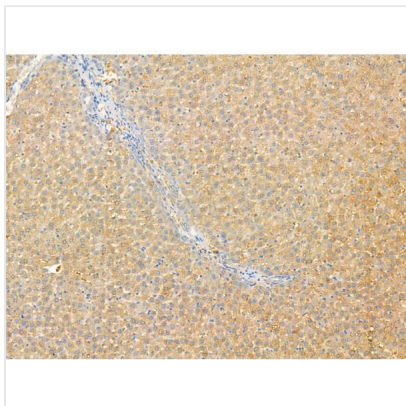
IHC (Immunohistochemistry-Paraffin)

AAA31199 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



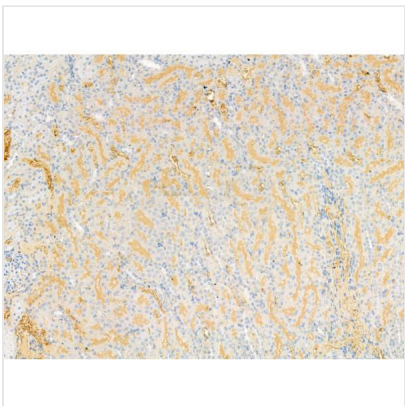
IHC (Immunohistochemistry-Paraffin)

AAA31199 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry-Paraffin)

AAA31199 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry-Paraffin)

AAA31199 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP9 antibody	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194394146
NCBI GeneID	91039
NCBI Accession #	NP_631898.3
NCBI GenBank Nucleotide #	NP_631898.3
UniProt Accession #	Q86TI2
Molecular Weight	98kDa
NCBI Official Full Name	dipeptidyl peptidase 9 isoform 1
NCBI Official Synonym Full Names	dipeptidyl peptidase 9
NCBI Official Symbol	DPP9
NCBI Official Synonym Symbols	DP9; DPLP9; DPRP2; DPP IX; DPRP-2
NCBI Protein Information	dipeptidyl peptidase 9
UniProt Protein Name	Dipeptidyl peptidase 9
UniProt Gene Name	DPP9
UniProt Synonym Gene Names	DPRP2; DP9; DPRP-2; DPP IX; DPLP9
UniProt Entry Name	DPP9_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://www.aaabiotech.com/polyclonal/dpp9-antibody-immunofluorescence-immunocytochemistry-elisa/31199>