

Rabbit anti-Human, mouse DPP10 Polyclonal Antibody | anti-DPP10 antibody

DPP10 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288651	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

DPP10; Polyclonal Antibody; DPP10 Antibody (Center); Inactive dipeptidyl peptidase 10; Dipeptidyl peptidase IV-related protein 3; DPRP-3; Dipeptidyl peptidase X; DPP X; Dipeptidyl peptidase-like protein 2; DPL2; DPRP3; KIAA1492; anti-DPP10 antibody

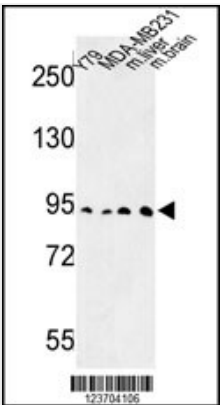
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DPP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-177 amino acids from the Central region of human DPP10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	150-177
Sequence Length	789
Applicable Applications for anti-DPP10 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DPP10 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DPP10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DPP10 Antibody (Center) in Y79, MDA-MB231 cell line and mouse liver, brain tissue lysates (35ug/lane). DPP10 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP10 antibody	DPP10 is a single-pass type II membrane protein that is a member of the S9B family in clan SC of the serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties.
Product Categories/Family for anti-DPP10 antibody	Cell Biology
References	Blakey J.D., et.al., Thorax 64:381-387(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	85787627
NCBI GeneID	57628
NCBI Accession #	NP_001004360.2; NP_001171505.1; NP_065919.2
NCBI GenBank Nucleotide #	NM_001004360.3
UniProt Accession #	Q8N608; Q0GLB8; Q53QT3; Q53S86; Q53SL8; Q53SS4; Q6TTV4; Q86YR9; Q9P236; A8K1Q2; J3KPP2; J3KQ46
Molecular Weight	90888
NCBI Official Full Name	inactive dipeptidyl peptidase 10 isoform short
NCBI Official Synonym Full Names	dipeptidyl-peptidase 10 (non-functional)
NCBI Official Symbol	DPP10
NCBI Official Synonym Symbols	DPL2; DPPY; DPRP3; DPRP-3
NCBI Protein Information	inactive dipeptidyl peptidase 10
UniProt Protein Name	Inactive dipeptidyl peptidase 10
UniProt Gene Name	DPP10
UniProt Synonym Gene Names	DPRP3; KIAA1492; DPRP-3; DPP X; DPL2
UniProt Entry Name	DPP10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpp10-antibody-immunohistochemistry-western-blot-elisa/288651>