Rabbit PDXP Polyclonal Antibody | anti-PDXP antibody

PDXP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179109	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

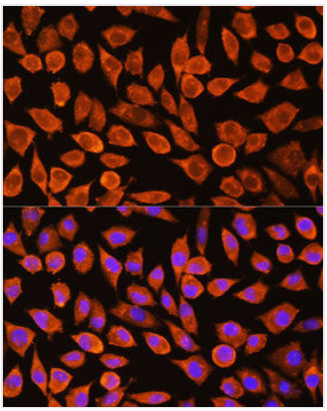
PRODUCT SYNONYMS

PDXP; Polyclonal Antibody; PDXP Polyclonal Antibody; CIN; PLP; dJ37E16.5; anti-PDXP antibody

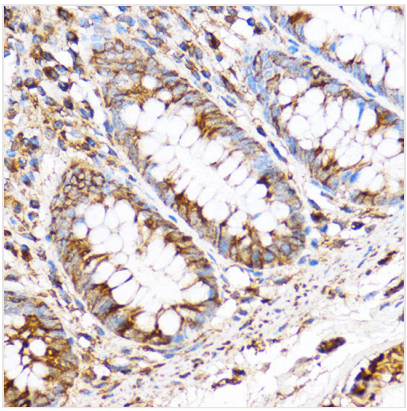
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PDXP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human PDXP
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

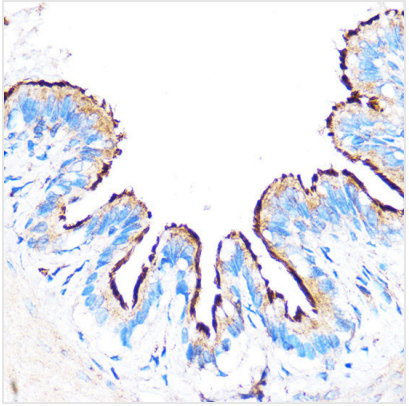
IMAGES



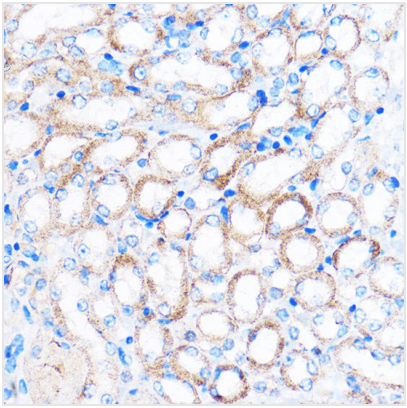
IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using PDXP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



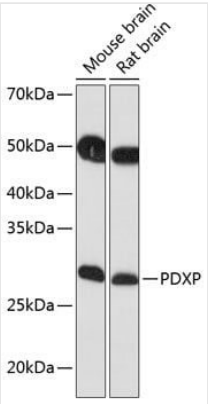
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon using PDXP Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Rat lung using PDXP Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Mouse kidney using PDXP Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)
Western blot analysis of extracts of various cell lines using PDXP Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PDXP antibody	Pyridoxal 5-prime-phosphate (PLP) is the active form of vitamin B6 that acts as a coenzyme in maintaining biochemical homeostasis. The preferred degradation route from PLP to 4-pyridoxic acid involves the dephosphorylation of PLP by PDXP.
Product Categories/Family for anti-PDXP antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092677
NCBI GeneID	57026
NCBI Accession #	NP_064711.1
NCBI GenBank Nucleotide #	NM_020315.4
UniProt Accession #	Q96GD0; Q9UGY2
Molecular Weight	31,698 Da
NCBI Official Full Name	pyridoxal phosphate phosphatase
NCBI Official Synonym Full Names	pyridoxal (pyridoxine, vitamin B6) phosphatase
NCBI Official Symbol	PDXP

NCBI Official Synonym Symbols	CIN; PLP; dJ37E16.5
NCBI Protein Information	pyridoxal phosphate phosphatase; chronophin; PLP phosphatase
UniProt Protein Name	Pyridoxal phosphate phosphatase
UniProt Gene Name	**PDXP**
UniProt Synonym Gene Names	CIN; PLP; PLPP; PLP phosphatase
UniProt Entry Name	PLPP_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/pdxp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179109