

PDXP Polyclonal Antibody

Catalog No: #30043



Package Size: #30043-1 50ul #30043-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

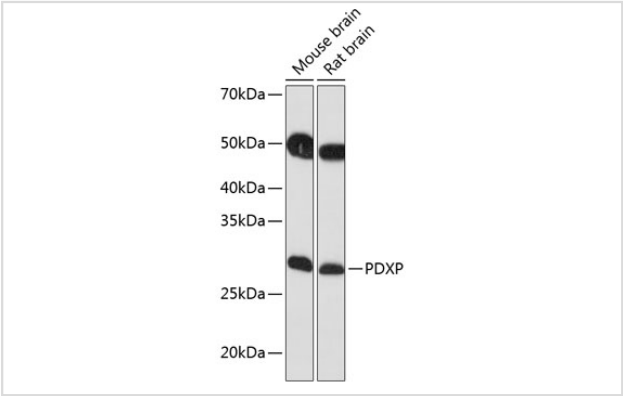
Description

Product Name	PDXP Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human PDXP (NP_064711.1).
Other Names	CIN;PLP;dJ37E16.5;PDXP
Accession No.	Uniprot:Q96GD0GeneID:57026
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GeneID	57026
Calculated MW	32kDa
SDS-PAGE MW	32KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

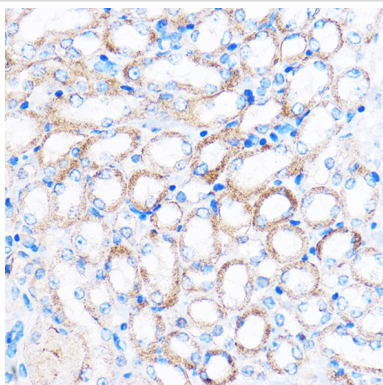
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

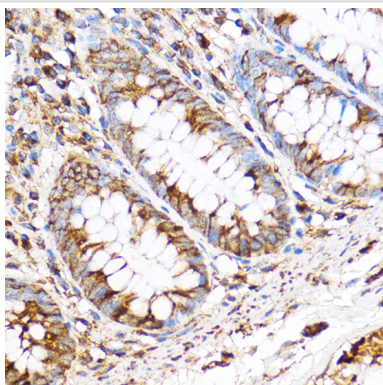
Images



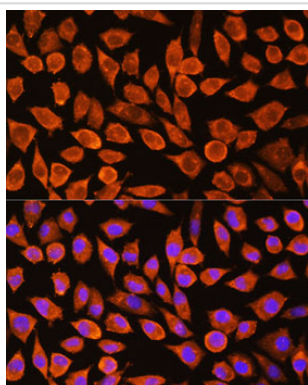
Western blot analysis of extracts of various cell lines, using PDXP Polyclonal Antibody.



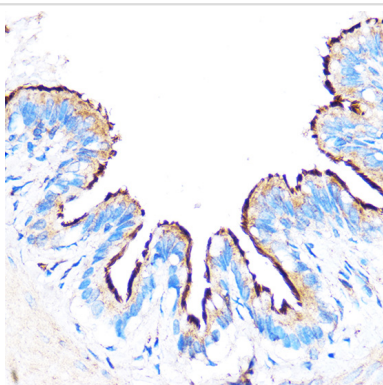
Immunohistochemistry of paraffin-embedded Mouse kidney using PDXP Rabbit pAb.



Immunohistochemistry of paraffin-embedded Human colon using PDXP Rabbit pAb.



Immunofluorescence analysis of L929 cells using PDXP Rabbit pAb.



Immunohistochemistry of paraffin-embedded Rat lung using PDXP Rabbit pAb.

Background

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.

Note: This product is for in vitro research use only