

Rabbit Pyridoxal Kinase Polyclonal Antibody | anti-PDXK antibody

Polyclonal Antibody to Pyridoxal Kinase (PDXK)

CATALOG # AAA143859	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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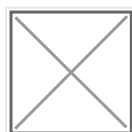
PRODUCT SYNONYMS

Pyridoxal Kinase; Polyclonal Antibody; Polyclonal Antibody to Pyridoxal Kinase (PDXK); anti-PDXK antibody

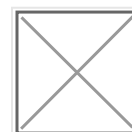
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDXK. It has been selected for its ability to recognize PDXK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.92mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminus tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QVLGFEVD AVNSVQFSNH TGYAHWKQV LKSQELHELY EGLKVNVDNK YDYVLTGYTR DKSFLAMVVD IVRELKQNS RLVYVCDPVM GDKWNGEGSM YVPQDLLPVY RDKVVPVADI ITPNQFEAL LSGRKHSQE EAFEVMDMLH CMGPDTVIT SSDLPSSQGS DYLIALGSQR MRKPDGSTVT QRIRMEMRKV EAVFVGTGDL FAAMLLAWTH KHPDNLKVAC EKTVSAMQHV LQRTIRCAKA EAGE
Applicable Applications for anti-PDXK antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDXK (Gln29~Ser285)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant PDXK (Gln29~Ser285) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



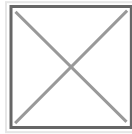
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Brain Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Oviduct Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PDXK, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Lung Tissue; Lane3: Rat Liver Tissue; Lane4: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26006861
NCBI GeneID	216134
NCBI Accession #	NP_742146.1
NCBI GenBank Nucleotide #	NM_172134.2
UniProt Accession #	Q8K183 ; Q3TM83 ; Q8BJQ5
Molecular Weight	35,015 Da
NCBI Official Full Name	pyridoxal kinase
NCBI Official Synonym Full Names	pyridoxal (pyridoxine, vitamin B6) kinase
NCBI Official Symbol	Pdxk
NCBI Official Synonym Symbols	C77999; AA119688; 2310036D04Rik
NCBI Protein Information	pyridoxal kinase
UniProt Protein Name	Pyridoxal kinase
UniProt Gene Name	Pdxk
UniProt Synonym Gene Names	Pkh

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/pyridoxal-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143859>