

Rabbit Pyruvate Dehydrogenase Beta (PDHb) Polyclonal Antibody | anti-PDHb antibody

Polyclonal Antibody to Pyruvate Dehydrogenase Beta (PDHb)

CATALOG # AAA130858	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Pyruvate Dehydrogenase Beta (PDHb); Polyclonal Antibody; Polyclonal Antibody to Pyruvate Dehydrogenase Beta (PDHb); anti-PDHb antibody

PRODUCT SPECIFICATIONS

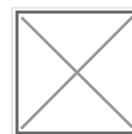
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDHb. It has been selected for its ability to recognize PDHb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- LQVTVRDAIN QGMDEELERD EKVFLGEEV AQYDGAYKVS RGLWKYGDK RIIDTPISEM GFAGIAVGAA MAGLRPICEF MTFNFSMQAI DQVINSAAKT YYMSGGLQPV PIVFRGPNGA SAGVAAQHSQ CFAAWYGHCP GLKVVSPWNS EDAKGLIKSA IRDNNPVVVL ENELMYGVPF EFPPEAQSKD FLPIGKAKI ERQGTHTVV SHSRPVGHCL EAAVLSKEG VECEVINMRT IRPMDMETIE ASVMKTNHLV TVEGGWPQFG VGAEICARIM EGPAFNFLDA PAVRVTGADV PMPYAKILED N
Sequence Length	328
Applicable Applications for anti-PDHb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDHb (Leu31~Asn341) expressed in E.coli.
Cross Reactivity	Human, Rat
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: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Serum; Primary Ab: 1ug/ml Rabbit Anti-Human PDHb Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564403
NCBI GeneID	5162
NCBI Accession #	NP_000916.2
NCBI GenBank Nucleotide #	NM_000925.3
UniProt Accession #	P11177; Q6FH45; Q9BQ27; Q9UFK3; B2R7L0; B4DDD7
Molecular Weight	37,514 Da
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit beta, mitochondrial isoform 1
NCBI Official Synonym Full Names	pyruvate dehydrogenase E1 beta subunit
NCBI Official Symbol	PDHB
NCBI Official Synonym Symbols	PDHBD; PHE1B; PDHE1B; PDHE1-B
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit beta, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
UniProt Gene Name	PDHB
UniProt Synonym Gene Names	PHE1B; PDHE1-B

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://stage.aaabiotech.com/polyclonal/pyruvate-dehydrogenase-beta-pdhb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130858>