

Rabbit anti-Human Lactate Dehydrogenase D Polyclonal Antibody | anti-LDHD antibody

Polyclonal Antibody to Lactate Dehydrogenase D (LDHD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141976	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

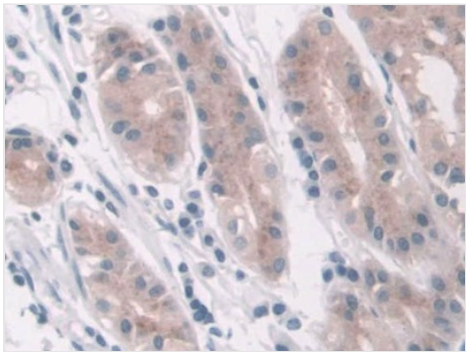
PRODUCT SYNONYMS

Lactate Dehydrogenase D; Polyclonal Antibody; Polyclonal Antibody to Lactate Dehydrogenase D (LDHD); anti-LDHD antibody

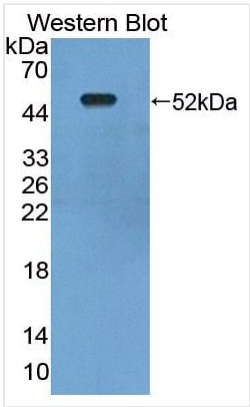
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LDHD. It has been selected for its ability to recognize LDHD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.64mg/ml (varies by lot)
Sequence Length	507
Applicable Applications for anti-LDHD antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LDHD (Arg62~Ala265)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant LDHD (Arg62~Ala265) 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 (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37595754
NCBI GeneID	197257
NCBI Accession #	NP_705690.2
NCBI GenBank Nucleotide #	NM_153486.3
UniProt Accession #	Q86WU2; Q8IZK5
Molecular Weight	52,144 Da
NCBI Official Full Name	probable D-lactate dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	lactate dehydrogenase D
NCBI Official Symbol	LDHD
NCBI Official Synonym Symbols	DLD
NCBI Protein Information	probable D-lactate dehydrogenase, mitochondrial
UniProt Protein Name	Probable D-lactate dehydrogenase, mitochondrial
UniProt Gene Name	LDHD
UniProt Synonym Gene Names	DLD; Lactate dehydrogenase D

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.