

## **Product Datasheet**

## **LDHA** antibody **GRP21**

Description	The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq]	
Species/Host	Rabbit	10
Reactivity	Human, Mouse, Rat	
Conjugation	Unconjugated	
Tested Applications	ICC, IF, IHC-P, WB	
		LDHA antibody
Immunogen	Recombinant protein encompassing a sequence within the cente region of human LDHA. The exact sequence is proprietary.	protein at cytop immunofluore analysis.Sampl
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.	cells were fixed ir paraformaldehy
Concentration	0.48 mg/ml	for 15 min.Green: LDH
Storage	Store as concentrated solution. Centrifuge briefly prior to openin- vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	stained by LDHA (GRP473) dilu diluted at 1:200.Blue: I 33342
Note	For research use only.	sid
Isotype	lgG	Contraction of the second
Clonality	Polyclonal	
Purity	Purified by antigen-affinity chromatography.	
Uniprot ID	P00338	Immunohistoch
Entrez	3939	of paraffin-em
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000	lung papill adenocarcin



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hemical s bedded lory noma, using LDHA(GRP473) antibody at 1:500 dilution.