

Product Datasheet

LDHA Rabbit Polyclonal Antibody (orb13539)

Catalog Number	orb13539
Category	Antibodies
Description	LDHA Rabbit Polyclonal Antibody
Target	LDHA
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Human, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human LDHA (261-361/361aa)
UniProt ID	P00338
RRID	AB_10750986
MW	37 kDa

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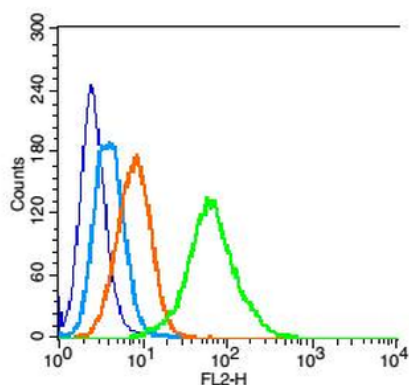
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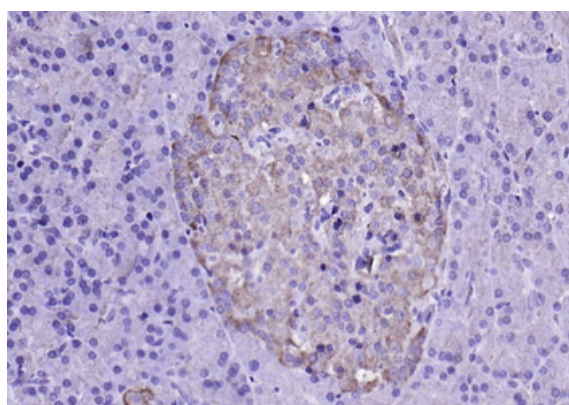
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Tested applications	ELISA, IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:400-800, IHC-F=1:400-800, IF=1:100-500, ELISA=1:5000-10000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: 293T cells (blue). Primary Antibody: Rabbit Anti-LDHA antibody, Dilution: 0.2 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions. Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1:200 in 1X PBS containing 0.5% BSA. Protocol, Primary antibody (orb13539, 0.2 µg/1x10⁶ cells) were incubated for 30 min on the ice, followed by 1X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions. Then the Goat Anti-rabbit IgG/PE antibody was added into the blocking buffer mentioned above to react with the primary antibody at 1/200 dilution for 30 min on ice. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (mouse pancreas), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (LDHA) Polyclonal Antibody, Unconjugated (orb13539) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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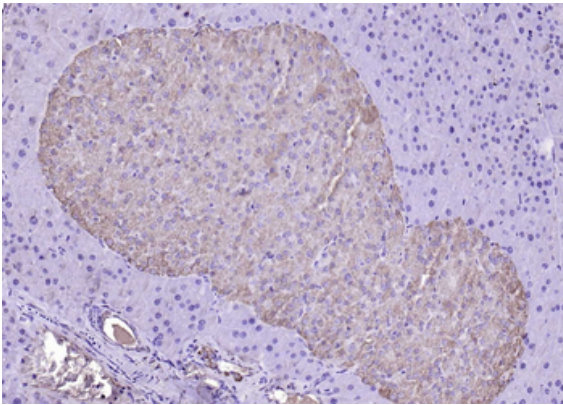
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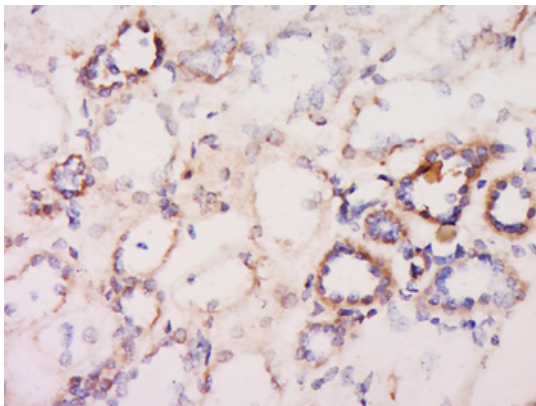
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Paraformaldehyde-fixed, paraffin embedded (rat pancreas), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (LDHA) Polyclonal Antibody, Unconjugated (orb13539) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Tissue/Cell: human kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-LDHA Polyclonal Antibody, Unconjugated (orb13539) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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