

Product Datasheet

LRP1 Rabbit Polyclonal Antibody (orb6328)

Description	LRP1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-Fr, IHC-P
Immunogen	KLH conjugated synthetic peptide derived from human LRP1 (4451-4545/4545aa)
Target	LRP1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	85/515 kDa
Uniprot ID	Q07954
Dilution Range	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,Flow-Cyt=1µg /test

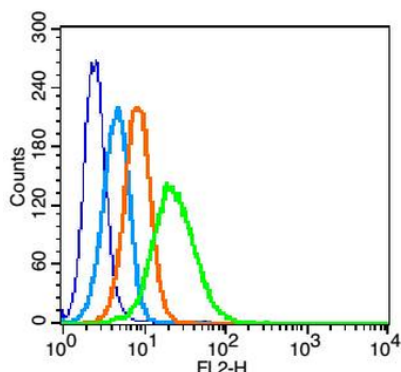
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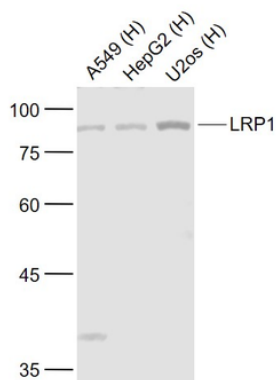
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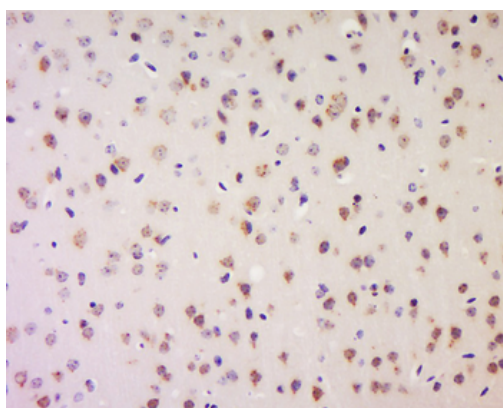
Expiration Date 12 months from date of receipt.



Blank control (blue): U937 (fixed with 2% paraformaldehyde (10 min). Primary Antibody: Rabbit Anti-LRP1 antibody (orb6328), dilution: 1 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.



Sample: Lane 1: A549 (Human) Cell Lysate at 30 ug, Lane 2: HepG2 (Human) Cell Lysate at 30 ug, Lane 3: U2os (Human) Cell Lysate at 30 ug, Primary: Anti-LRP1 (orb6328) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 85 kD, Observed band size: 85 kD.



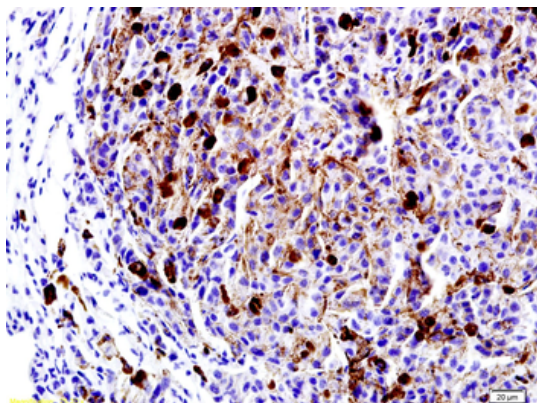
Tissue/Cell: Mouse brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-LRP1 Polyclonal Antibody, Unconjugated (orb6328) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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Tissue/Cell: Mouse lung carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), 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-LRP1 Polyclonal Antibody, Unconjugated (orb6328) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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