

Product Datasheet

LCAT Polyclonal Antibody (orb1417993)

Catalog Number	orb1417993
Category	Antibodies
Description	Rabbit polyclonal antibody to LCAT.
Target	LCAT
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Porcine, Rat
UniProt ID	P04180
Tested applications	ELISA, IF, IHC-Fr, IHC-P, WB
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.

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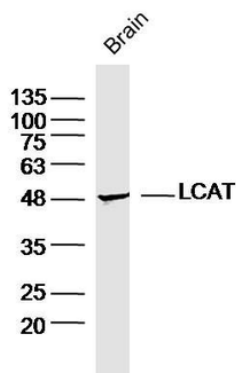
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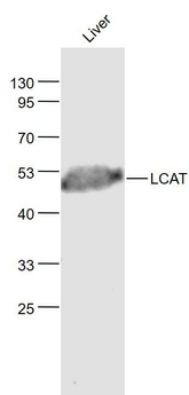
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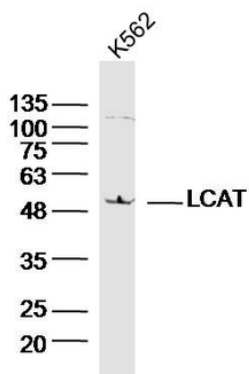
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Sample: brain (mouse) Lysate at 40 ug. Primary: Anti- LCAT at 1/300 dilution. Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 47kD. Observed band size: 48kD.



Sample: Liver (Mouse) Lysate at 40 ug. Primary: Anti- LCAT at 1/1000 dilution. Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 47 kD. Observed band size: 49kD.



Sample: K562 (human) Cell Lysate at 40 ug. Primary: Anti- LCAT at 1/300 dilution. Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 47kD. Observed band size: 47/52 kD.

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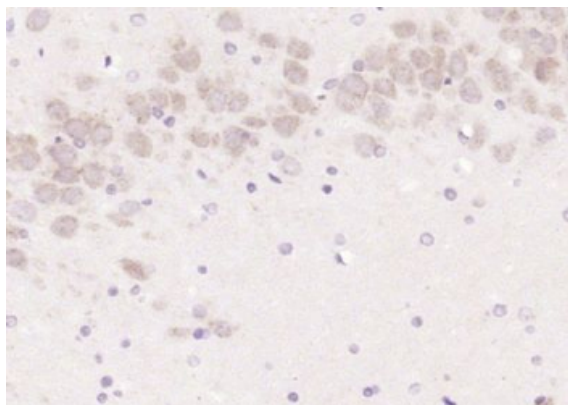
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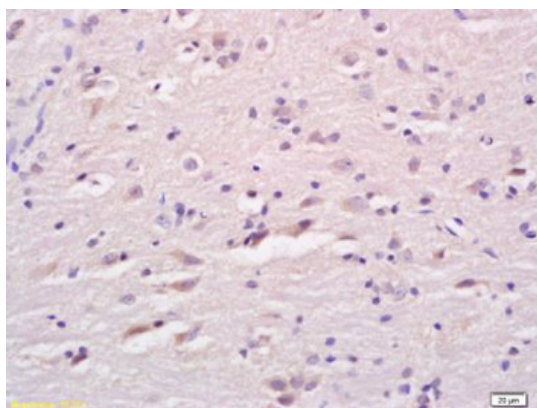
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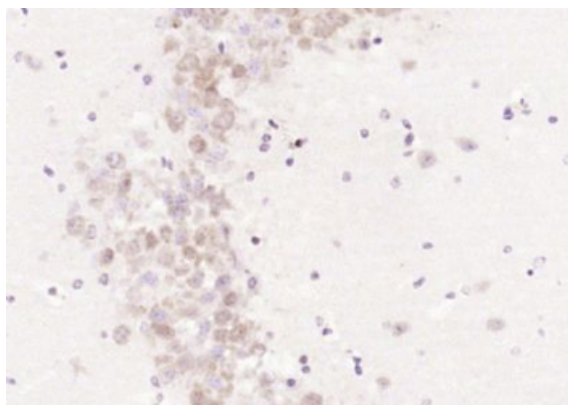
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Paraformaldehyde-fixed, paraffin embedded (Rat brain);
Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30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



Tissue/cell: rat 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-LCAT Polyclonal Antibody, Unconjugated 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain);
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 (LCAT) Polyclonal Antibody, Unconjugated at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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