

Product Datasheet

LCAT Antibody (Center) (orb1427038)

Catalog Number	orb1427038
Category	Antibodies
Description	Rabbit polyclonal antibody to LCAT.
Target	LCAT
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	Synthetic Peptide
UniProt ID	P04180
MW	49578
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
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

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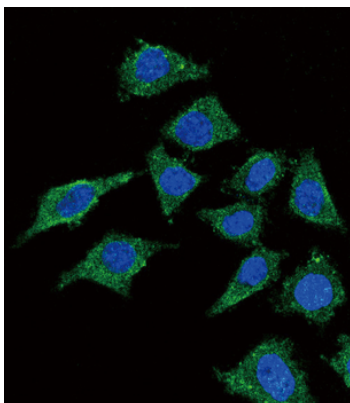
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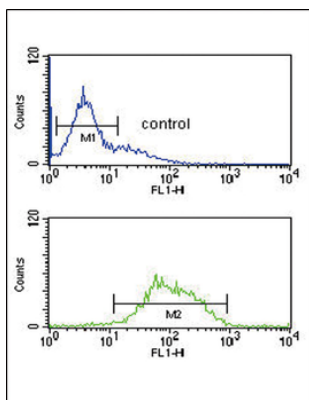
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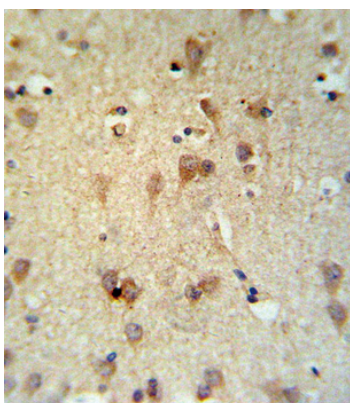
Note	For research use only
NCBI	NP_000220.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of LCAT Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



LCAT Antibody (Center) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



LCAT Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LCAT Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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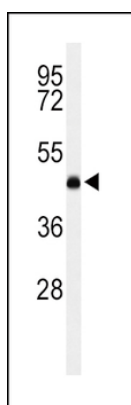
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Western blot analysis of LCAT Antibody (Center) in K562 cell line lysates (35 ug/lane). LCAT (arrow) was detected using the purified Pab.

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