

Rabbit LRAT Polyclonal Antibody | anti-LRAT antibody

LRAT Rabbit Polyclonal Antibody

CATALOG # AAA313383	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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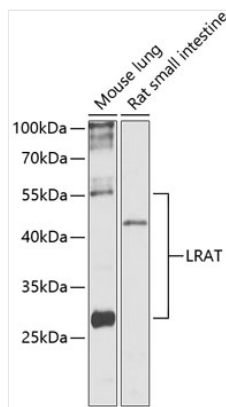
PRODUCT SYNONYMS

LRAT; Polyclonal Antibody; LRAT Rabbit Polyclonal Antibody; LCA14; anti-LRAT antibody

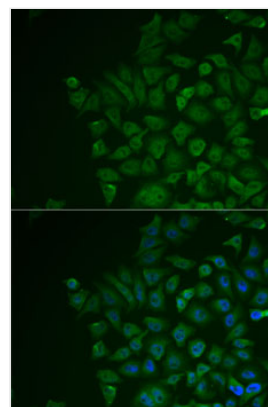
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-LRAT antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LRAT (NP_004735.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Lrat at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using LRAT. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-LRAT antibody	The protein encoded by this gene localizes to the endoplasmic reticulum, where it catalyzes the esterification of all-trans-retinol into all-trans-retinyl ester. This reaction is an important step in vitamin A metabolism in the visual system. Mutations in this gene have been associated with early-onset severe retinal dystrophy and Leber congenital amaurosis 14. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-LRAT antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	46249410
NCBI GeneID	9227
NCBI Accession #	NP_004735.2
NCBI GenBank Nucleotide #	NM_004744.3
UniProt Accession #	O95237; Q8N716; A8K983
Molecular Weight	25,703 Da
NCBI Official Full Name	lecithin retinol acyltransferase
NCBI Official Synonym Full Names	lecithin retinol acyltransferase (phosphatidylcholine--retinol O-acyltransferase)
NCBI Official Symbol	LRAT
NCBI Official Synonym Symbols	LCA14
NCBI Protein Information	lecithin retinol acyltransferase
UniProt Protein Name	Lecithin retinol acyltransferase
UniProt Gene Name	LRAT
UniProt Entry Name	LRAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrat-antibody-immunofluorescence-western-blot-elisa/313383>