

LRAT Antibody | anti-LRAT antibody

LRAT Antibody

CATALOG # AAA109054	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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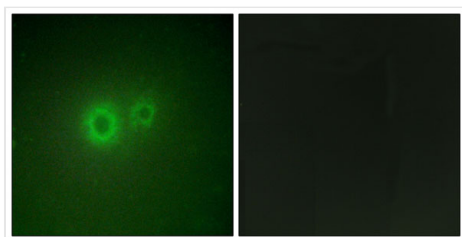
PRODUCT SYNONYMS

LRAT; LRAT Antibody; Lecithin retinol acyltransferase; EC 2.3.1.135; Phosphatidylcholine--retinol O-acyltransferase; anti-LRAT antibody

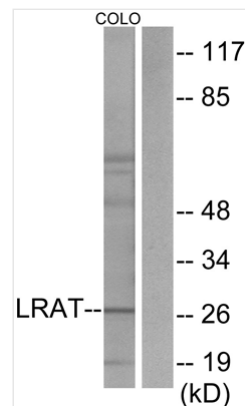
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	LRAT antibody detects endogenous levels of total LRAT protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	230
Applicable Applications for anti-LRAT antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human LRAT.
Preparation and Storage	Store at -20°C for 1 year.

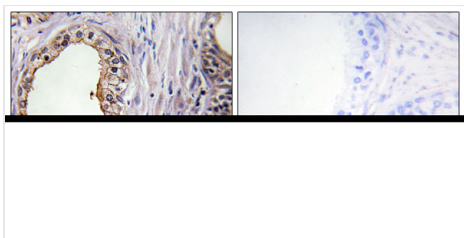
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HUVEC cells, using LRAT antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue using LRAT antibody. Western blot analysis of extracts from COLO205 cells, using LRAT antibody.



Application Data

Peptide-+Immunohistochemistry analysis of paraffin-embadded human prostate carcinoma tissue using LRAT antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LRAT antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Ruiz A., J. Biol. Chem. 274:3834-3841(1999). Mondal M.S., Biochemistry 39:5215-5220(2000). Thompson D.A., Nat. Genet. 28:123-124(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	675022749
NCBI GeneID	9227
NCBI Accession #	NP_001288574.1
NCBI GenBank Nucleotide #	NM_001301645.1
UniProt Accession #	O95237; Q8N716; A8K983
NCBI Official Full Name	lecithin retinol acyltransferase
NCBI Official Synonym Full Names	lecithin retinol 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

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/human-mouse-rat-antibody/lrat/109054>