

Rabbit LRAT Polyclonal Antibody | anti-LRAT antibody

Rabbit Polyclonal (IgG) to Human LRAT

CATALOG # AAA52311	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunofluorescence, Immunohistochemistry
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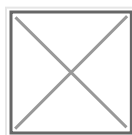
PRODUCT SYNONYMS

LRAT; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human LRAT; Anti-LRAT Antibody (aa111-160) IHC-plus; LCA14; Human LRAT; anti-LRAT antibody

PRODUCT SPECIFICATIONS

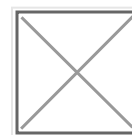
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LRAT Antibody detects endogenous levels of total LRAT protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	230
Applicable Applications for anti-LRAT antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human LRAT (aa111-160).
Immunogen	LRAT antibody was raised against synthetic peptide from human LRAT (aa111-160).
Antigen Modification	aa111-160
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



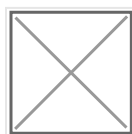
WB (Western Blot)

Western blot of extracts from COLO205 cells, using LRAT Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of HUVEC cells, using LRAT Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-LRAT antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46249410
NCBI GeneID	9227
NCBI Accession #	NP_004735.2
NCBI GenBank Nucleotide #	NM_004744.4
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrat-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52311>