

Rabbit LRAT Polyclonal Antibody | anti-LRAT antibody

LRAT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175611	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

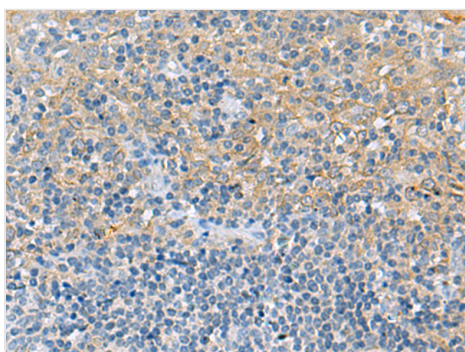
PRODUCT SYNONYMS

LRAT; Polyclonal Antibody; LRAT Polyclonal Antibody; LCA14; Lecithin retinol acyltransferase (phosphatidylcholine retinol O acyltransferase); Lecithin retinol acyltransferase; Phosphatidylcholine retinol O acyltransferase; Phosphatidylcholine--retinol O-acyltransferase; anti-LRAT antibody

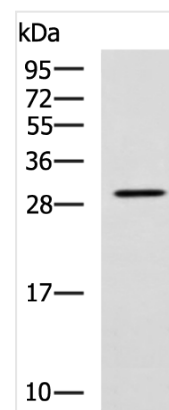
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	230
Applicable Applications for anti-LRAT antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human LRAT
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using LRAT Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)
Western blot analysis of SP20 cell lysate using LRAT Polyclonal Antibody at dilution of 1:800

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	Cancer; Metabolism; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	46249410
NCBI GeneID	9227
NCBI Accession #	NP_004735.2; BC031053
NCBI GenBank Nucleotide #	NP_004735.2
UniProt Accession #	O95237
Molecular Weight	26 kDa
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
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-immunohistochemistry-western-blot-elisa/175611>