

## Rabbit LRAT Polyclonal Antibody | anti-LRAT antibody

LRAT Antibody

|                               |                       |                                        |                                                                                      |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA317406</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

LRAT; Polyclonal Antibody; LRAT Antibody; Lecithin retinol acyltransferase; Phosphatidylcholine--retinol O-acyltransferase; anti-LRAT antibody

### PRODUCT SPECIFICATIONS

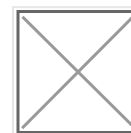
|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                |
| Specificity                                    | LRAT Antibody detects endogenous levels of total LRAT protein.                                                            |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                | 230                                                                                                                       |
| Applicable Applications for anti-LRAT antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                             |
| Target Modification                            | Unmodified/Total                                                                                                          |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human LRAT.                                           |
| Immunogen Range                                | 111-160                                                                                                                   |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### WB (Western Blot)

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



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using LRAT Antibody. The picture on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

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

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           |
| Molecular Weight                 | 25 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                             |

**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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