

LRAT

Reactivity: Human Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 25kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human LRAT

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LCA14;

Catalog #: A6647

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9227

Isotype: IgG

Swiss Prot: O95237

Purity: Affinity purification

For research use only.

Background:

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.

To place an order, please [Click HERE](#).