

## LRAT RABBIT PAB

货号: S219273

产品全名: LRAT 兔多抗

基因符号 LCA14

**UNIPROT ID:** O95237 (Gene Accession - BC031053 )

**背景:** 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.

**抗原:** Fusion protein of human LRAT

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

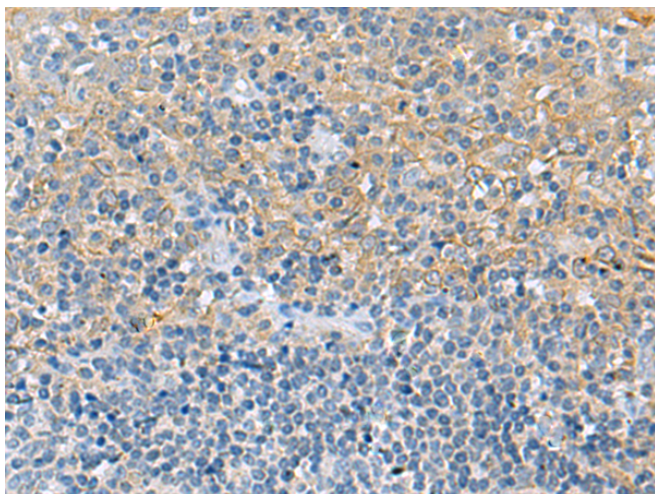
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

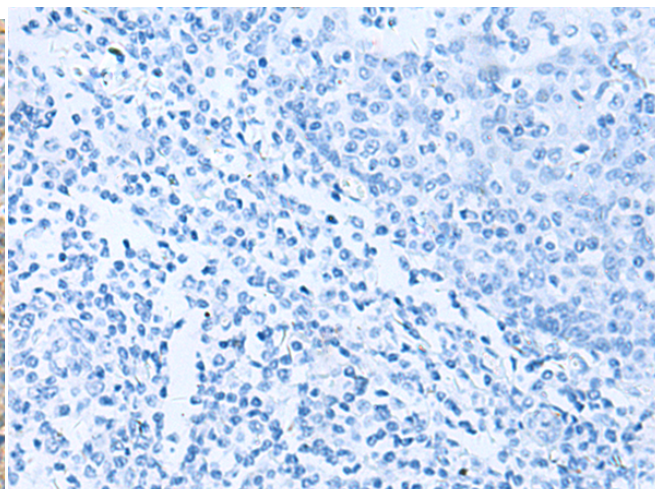
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism, Signal Transduction, Neuroscience

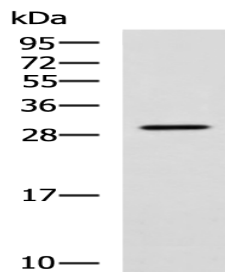
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219273(LRAT Antibody) at a dilution of 1/55(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219273(Anti-LRAT Antibody) at dilution 1/55.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane: SP20 cell lysate;

Primary antibody: 219273(LRAT Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 20 seconds