

Anti-Rlbp1 Antibody (10528)

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Conjugation:	Unconjugated
Clone:	10528
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of CRALBP expression in mouse eyeball lysate.
Application:	IP,WB
Recommended	IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: mouse Rlbp1
Synonyms:	RLBP 1

Research Background

Soluble retinoid carrier essential the proper function of both rod and cone photoreceptors. Participates in the regeneration of active 11-cis-retinol and 11-cis-retinaldehyde, from the inactive 11-trans products of the rhodopsin photocycle and in the de novo synthesis of these retinoids from 11-trans metabolic precursors. The cycling of retinoids between photoreceptor and adjacent pigment epithelium cells is known as the 'visual cycle'.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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