antibodies - online.com







anti-RLBP1 antibody (C-Term)



Image



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Quantity:	50 μL
Target:	RLBP1
Binding Specificity:	AA 255-288, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	

Immunogen:	This RLBP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 255-288 amino acids from the C-terminal region of human RLBP1.
Clone:	RB49734
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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Target:	RLBP1
Alternative Name:	RLBP1 (RLBP1 Products)
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

Target Details

	retinoids from 11-trans metabolic precursors. The cycling of retinoids between photoreceptor and adjacent pigment epithelium cells is known as the 'visual cycle'.
Molecular Weight:	36474
UniProt:	P12271

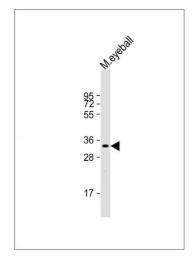
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-RLBP1 Antibody (C-term) at 1:2000 dilution + mouse eyeball lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.