

## RLBP1 Antibody (C-term)

Catalog_no :	AB3454
Reactivity :	M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	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.
Dilution :	WB,1:2000;
Other_name :	Retinaldehyde-binding protein 1, Cellular retinaldehyde-binding protein, RLBP1, CRALBP
Isotype :	Rabbit Ig
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'.
reference :	Crabb J.W.,et al.J. Biol. Chem. 263:18688-18692(1988). Intres R.,et al.J. Biol. Chem. 269:25411-25418(1994). Ota T.,et al.Nat. Genet. 36:40-45(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Crabb J.W.,et al.Protein S