

Recombinant

DGRmAb®

CRALBP (DGR20102) Rabbit mAb

db14369

Package : 10µL 20µL 50µL 100µL

Product Name : CRALBP (DGR20102) Rabbit mAb**Cat.No.:** db14369**Synonyms :** CRALBP; 3110056M11Rik**Application :** WB, IP**Reactivity :** Mouse,Rat**Host species :** Rabbit**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'.

Immunogen

A synthetic peptide of human CRALBP

Gene ID

19771

Swiss Prot

Q9Z275

Synonyms

CRALBP; 3110056M11Rik

Reactivity

Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:50

Calculated MW

37 kDa

Observed MW

37 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20102

Isotype

IgG

Purity

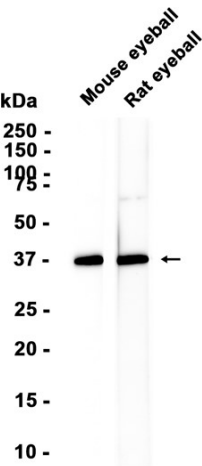
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse eyeball, Rat eyeball tissue using db14369 at 1:1000.