

RBP7 Rabbit pAb

Catalog NO.: A15939 **2 Publications**

Basic Information

Observed MW

15 kDa

Calculated MW

16 kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Background

The protein encoded by this gene is a member of the cellular retinol-binding protein (CRBP) family, whose members are required for vitamin A stability and metabolism. The encoded protein binds all-trans-retinol and is structurally similar to other CRBPs; however, it has a lower binding affinity for retinol than other CRBPs.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
116362	Q96R05

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CRBP4; CRABP4; CRBPIV; RBP7

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

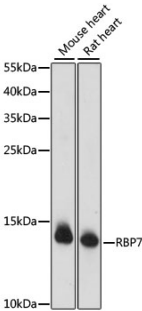
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using RBP7 Rabbit pAb (A15939) at 1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.

