

RTBDN Rabbit pAb

Catalog NO.: A15525

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Rat

Conjugation

Unconjugated

Background

This gene was first identified in a study of human eye tissues. The protein encoded by this gene is preferentially expressed in the retina and may play a role in binding retinoids and other carotenoids as it shares homology with riboflavin binding proteins. Alternative splicing results in multiple transcript variants and protein isoforms.

Recommended Dilutions

WB 1:200 - 1:2000

ELISA

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

Immunogen Information

Gene ID

83546

Swiss Prot

Q9BSG5

Immunogen

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

Synonyms

RTBDN; retbindin

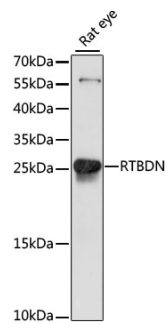
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of lysates from rat eye, using RTBDN Rabbit pAb (A15525) at 1:1000 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: 10s.

