

R9BP Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04366
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human R9BP
Mol wt	25850
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	R9BP
Synonyms	R9BP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

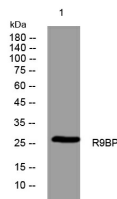
The protein encoded by this gene functions as a regulator of G protein-coupled receptor signaling in phototransduction. Studies in bovine and mouse show that this gene is expressed only in the retina and is localized in the rod outer segment membranes. This protein is associated with a heterotetrameric complex specifically interacting with the regulator of G-protein signaling 9 and appears to function as the membrane anchor for the other largely soluble interacting partners. Mutations in this gene are associated with prolonged electroretinal response suppression (PERRS) also known as bradyopsia.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year