

GPR143

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GPR143

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

OA1; NYS6;

Catalog #: A10568

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4935

Isotype: IgG

Swiss Prot: P51810

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein that binds to heterotrimeric G proteins and is targeted to melanosomes in pigment cells. This protein is thought to be involved in intracellular signal transduction mechanisms. Mutations in this gene cause ocular albinism type 1, also referred to as Nettleship-Falls type ocular albinism, a severe visual disorder. A related pseudogene has been identified on chromosome Y.

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