

## 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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A10568

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4935

**Isotype:**IgG

**Swiss Prot:**P51810

**Purity:**Affinity purification

For research use only.