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## Product Information

<b>Product SKU:</b>	CAB10568	<b>Gene ID:</b>	4935	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	44kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	44kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB, 1:1000 - 1:2000

**Synonyms:** OA1; NYS6; GPR143

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 314-404 of human GPR143 (NP\_000264.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.