

## GPR143 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15232	Rabbit	1 mg/ml	43878

<b>Applications</b>	IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Dilution</b>	IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	GPR143 Polyclonal Antibody detects endogenous levels of GPR143 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR143. AA range:151-200
<b>Uniprot No</b>	P51810
<b>Alternative names</b>	GPR143; OA1; G-protein coupled receptor 143; Ocular albinism type 1 protein
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	G protein-coupled receptor 143(GPR143) Homo sapiens 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. [provided by RefSeq, Dec 2009],
<b>Other</b>	GPR143, G-protein coupled receptor 143

### Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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