

# GPR143 rabbit monoclonal antibody

Catalog # H00004935-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human GPR143 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR143 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GPR143 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GPR143

Entrez GeneID	<a href="#">4935</a>
GeneBank Accession#	<a href="#">GPR143</a>
Gene Name	GPR143
Gene Alias	OA1
Gene Description	G protein-coupled receptor 143
Omim ID	<a href="#">300500</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Ocular albinism type 1 protein is a conserved integral membrane protein with seven transmembrane domains. It is expressed in the eye and epidermal melanocytes. [provided by RefSeq
Other Designations	OTTHUMP00000022884 ocular albinism 1 (Nettleship-Falls) ocular albinism-1, Nettleship-Falls type