

## ARG67050 anti-HRH4 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit polyclonal antibody recognizes HRH4
Tested Reactivity	Hu
Tested Application	ELISA, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HRH4
Species	Human
Immunogen	Synthetic peptide of Human HRH4.
Conjugation	Un-conjugated
Alternate Names	HRH4, Histamine Receptor H4, GPCR105 , AXOR35, GPRv53, HH4R, H4R, G-Protein Coupled Receptor 105, Histamine H4 Receptor , Pfi-013, SP9144, BG26, H4

### Application Instructions

Application table	Application	Dilution
	ELISA	1:2000 - 1:5000
	ICC/IF	1:200 - 1:1000
	WB	1:500 - 1:2000
Positive Control	COLO	
Observed Size	58~52 kDa	

### Properties

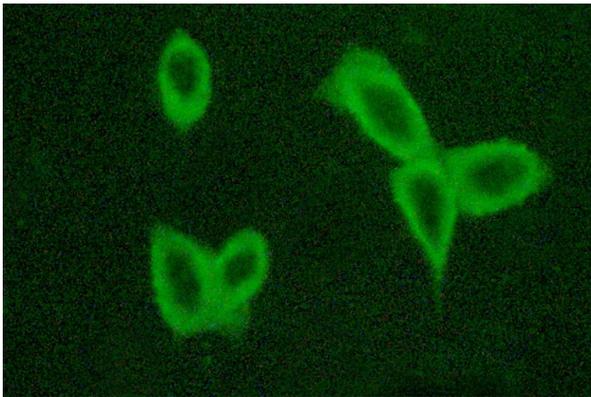
Form	Liquid
Purification	Affinity chromatography purification
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5 mg/ml BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5 mg/ml BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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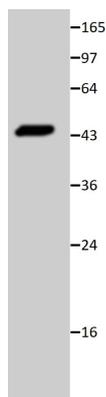
Gene Symbol	HRH4
Gene Full Name	Histamine Receptor H4
Background	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by a family of histamine receptors, which are a subset of the G-protein coupled receptor superfamily. This gene encodes a histamine receptor that is predominantly expressed in haematopoietic cells. The protein is thought to play a role in inflammation and allergy reponses. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]
Function	The H4 subclass of histamine receptors could mediate the histamine signals in peripheral tissues. Displays a significant level of constitutive activity (spontaneous activity in the absence of agonist). [UniProt]
Calculated Mw	44 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Cell membrane; Membrane

## Images



ARG67050 anti-HRH4 antibody ICC/IF image

Immunofluorescence: LOVO cell stained with ARG67050 anti-HRH4 antibody.



ARG67050 anti-HRH4 antibody antibody WB image

Western blot: COLO cell stained with ARG67050 anti-HRH4 antibody.