antibodies - online.com







anti-GALR2 antibody (AA 282-387)





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Quantity:	100 μL
Target:	GALR2
Binding Specificity:	AA 282-387
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALR2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Galanin receptor type 2 protein (282-387AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	GALR2
Alternative Name:	GALR2 (GALR2 Products)
Background:	Background: Receptor for the hormone galanin and GALP. Receptor for the hormone spexin-1
	(PubMed:24517231). The activity of this receptor is mediated by G proteins that activate the

phospholipase C/protein kinase C pathway (via G(q)) and that inhibit adenylyl cyclase (via G(i)). Aliases: GAL2-R antibody, GAL2R antibody, Galanin receptor 2 antibody, Galanin receptor type 2 antibody, GALNR2 antibody, GALR-2 antibody, GALR2 antibody, GALR2_HUMAN antibody, MGC125983 antibody, MGC125984 antibody

UniProt: 043603

Pathways: cAMP Metabolic Process, Inositol Metabolic Process, Feeding Behaviour

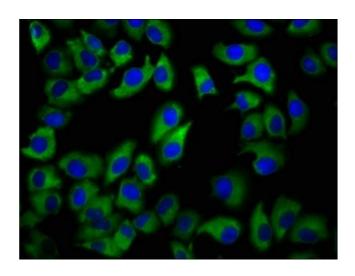
Application Details

Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7153435 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).