Datasheet for ABIN1391079

anti-Relaxin 3 Receptor 1 antibody (AA 11-58) (Alexa Fluor 350)

Go to Product page

Overview

Quantity:	100 µL
Target:	Relaxin 3 Receptor 1 (RXFP3)
Binding Specificity:	AA 11-58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Relaxin 3 Receptor 1 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Relaxin 3 Receptor 1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Relaxin 3 Receptor 1 (RXFP3)
Alternative Name:	GPCR135/Relaxin 3 Receptor 1 (RXFP3 Products)
Background:	Synonyms: Relaxin Receptor 3, G protein coupled receptor GPCR135, G protein coupled

Target Details

	receptor SALPR, G-protein coupled receptor SALPR, GPCR SALPR, GPCR 135, GPCR135, Gprotein coupled receptor SALPR, Relaxin 3 receptor 1, Relaxin 3 receptor1, Relaxin 3/INSL7 receptor 1, Relaxin 3/INSL7 receptor1, Relaxin family peptide receptor 3, Relaxin family peptide receptor3, Relaxin/insulin like family peptide receptor 3, Relaxin3 receptor 1, Relaxin3 receptor1, RL3 R1, RL3R 1, RL3R1, RLN3 receptor 1, RLN3 receptor1, RLN3R1, RXFPR3, SALP R, SALPR, somatostatin and angiotensin like peptide receptor, RL3R1_HUMAN. Background: Relaxin Receptor 3 is a G protein-coupled receptor that binds Relaxin 3 and influences differentiation and maintenance of the nervous system. Relaxin Receptor 3 shares sequence similarity with somatostatin receptors and angiotensin receptors. It mediates central processing of sensory signals in the rat and is thought to be a modulator of stress responses. Relaxin Receptor 3 is present in the brain, with highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, and low level expression in cerebellum. In peripheral tissues there are high levels in adrenal glands and low levels in pancreas, salivery gland, placenta, mammary gland and testis.
Gene ID:	51289

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	12 months

