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Datasheet for ABIN7468872  
**anti-RXFP2 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	RXFP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Relaxin Receptor 2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow, Goat, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	RXFP2
Alternative Name:	relaxin family peptide receptor 2 ( <a href="#">RXFP2 Products</a> )

## Target Details

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Background:	Synonyms: relaxin family peptide receptor 2 , GPR106 , GREAT , INSL3R , LGR8 , LGR8.1 , RXFPR2 Background: This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]
Molecular Weight:	86 kDa
Gene ID:	122042
UniProt:	<a href="#">Q8WXD0</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.