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Datasheet for ABIN7167657

**anti-RXFP1 antibody (AA 17-151) (Biotin)**

## Overview

Quantity:	100 µg
Target:	RXFP1
Binding Specificity:	AA 17-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Relaxin receptor 1 protein (17-151AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RXFP1
Alternative Name:	RXFP1 ( <a href="#">RXFP1 Products</a> )
Background:	Background: Receptor for relaxins. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. Binding of the ligand may

## Target Details

also activate a tyrosine kinase pathway that inhibits the activity of a phosphodiesterase that degrades cAMP.

Aliases: Gm1018 antibody, Leucine rich repeat containing G protein coupled receptor 7 antibody, Leucine-rich repeat-containing G-protein coupled receptor 7 antibody, LGR 7 antibody, LGR7 antibody, LGR7.1 antibody, LGR7.10 antibody, LGR7.2 antibody, MGC138347 antibody, MGC142177 antibody, Relaxin family peptide receptor 1 antibody, Relaxin receptor 1 antibody, Relaxin/insulin like family peptide receptor 1 antibody, RXFP 1 antibody, RXFP1 antibody, RXFP1\_HUMAN antibody

UniProt: [Q9HBX9](#)

Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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.