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Datasheet for ABIN7167661

anti-RXFP2 antibody (AA 33-158) (Biotin)

Overview

Quantity:	100 µg
Target:	RXFP2
Binding Specificity:	AA 33-158
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Relaxin receptor 2 protein (33-158AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RXFP2
Alternative Name:	RXFP2 (RXFP2 Products)
Background:	Background: Receptor for relaxin. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. May also be a receptor for Leydig

Target Details

insulin-like peptide (INSL3).

Aliases: RXFP2 antibody, GPR106 antibody, GREAT antibody, LGR8Relaxin receptor 2 antibody, G-protein coupled receptor 106 antibody, G-protein coupled receptor affecting testicular descent antibody, Leucine-rich repeat-containing G-protein coupled receptor 8 antibody, Relaxin family peptide receptor 2 antibody

UniProt: [Q8WXD0](#)

Pathways: [cAMP Metabolic Process](#), [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.