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Datasheet for ABIN6748670  
**anti-RXFP2 antibody (AA 653-702)**

### Overview

Quantity:	100 µL
Target:	RXFP2
Binding Specificity:	AA 653-702
Reactivity:	Human, Mouse, Horse, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa653-702 of human RXFP2 (Q3KU23, NP_001159530). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Gibbon, Monkey, Rat, Rabbit (92%), Galago, Dog, Bovine, Horse (85%), Mouse (78%).  Type of Immunogen: Synthetic peptide
Specificity:	Human RXFP2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit (92%) Rat, Dog, Bovine, Horse (85%).
Purification:	Immunoaffinity purified

### Target Details

Target:	RXFP2
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## Target Details

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Alternative Name:	RXFP2 / LGR8 ( <a href="#">RXFP2 Products</a> )
Background:	Name/Gene ID: RXFP2 Subfamily: Relaxin Family: GPCR  Synonyms: RXFP2, G-protein coupled receptor 106, GPR106, INSL3R, LGR8, GREAT, Relaxin receptor 2, LGR8.1, RXFPR2
Gene ID:	122042
NCBI Accession:	<a href="#">NP_001159530</a>
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.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.