

## RXFP1 Antibody

Catalog No: #44621

Package Size: #44621-1 50ul #44621-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

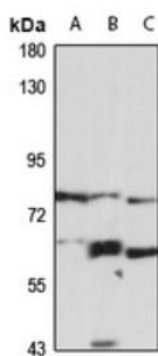
## Description

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Product Name          | RXFP1 Antibody                                                                                            |
| Host Species          | Rabbit                                                                                                    |
| Clonality             | Polyclonal                                                                                                |
| Purification          | The antibody was purified by immunogen affinity chromatography.                                           |
| Applications          | WB                                                                                                        |
| Species Reactivity    | Human;Mouse;Rat                                                                                           |
| Specificity           | RXFP1 Antibody detects endogenous levels of total RXFP1                                                   |
| Immunogen Type        | Peptide                                                                                                   |
| Immunogen Description | Recombinant fusion protein of human LGR7                                                                  |
| Conjugates            | Unconjugated                                                                                              |
| Target Name           | RXFP1                                                                                                     |
| Other Names           | RXFP1, LGR7, LGR7.1, LGR7.10, LGR7.2, RXFPR1, Relaxin receptor 1                                          |
| Accession No.         | Swiss-Prot#: Q9HBX9NCBI Gene ID:59350                                                                     |
| Calculated MW         | Predicted band size: 21; 75; 81; 83; 86 kD; Observed band size: 87 kD                                     |
| Concentration         | 1.0mg/mL                                                                                                  |
| Formulation           | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Storage               | Store at -20°C                                                                                            |

## Application Details

WB 1:500-2000

## Images



Western blot analysis of LGR7 expression in HeLa (A), mouse brain (B), rat testis (C) whole cell lysates.

## Published Papers

el at., Relaxin-2 Prevents Erectile Dysfunction by Cavernous Nerve, Endothelial and Histopathological Protection Effects in Rats with Bilateral

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.