

**Relaxin Receptor 2 Polyclonal Antibody**  
**Catalog # AP72225****Specification**

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**Relaxin Receptor 2 Polyclonal Antibody - Product Information**

Application	WB, IF
Primary Accession	<a href="#">Q8WXD0</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Relaxin Receptor 2 Polyclonal Antibody - Additional Information****Gene ID** 122042**Other Names**

RXFP2; GPR106; GREAT; LGR8; Relaxin receptor 2; G-protein coupled receptor 106; G-protein coupled receptor affecting testicular descent; Leucine-rich repeat-containing G-protein coupled receptor 8; Relaxin family peptide receptor 2

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.  
IF~~1:50~200

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Relaxin Receptor 2 Polyclonal Antibody - Protein Information****Name** RXFP2**Synonyms** GPR106, GREAT, LGR8**Function**

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 insulin-like peptide (INSL3).

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

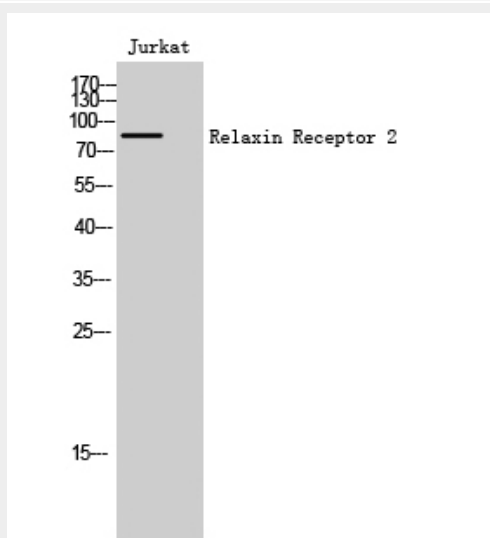
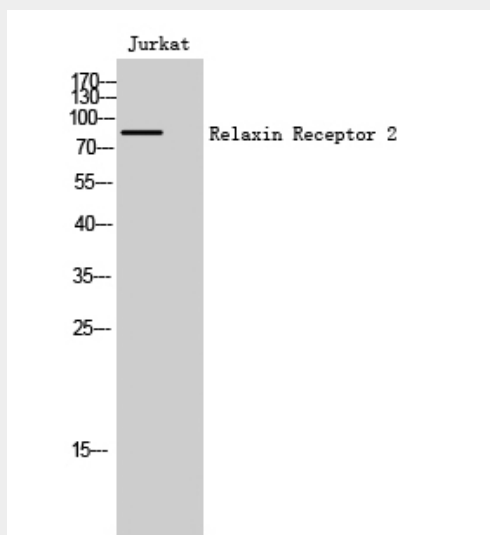
Expressed mainly in the brain, kidney, muscle, testis, thyroid, uterus, peripheral blood cells and bone marrow

## Relaxin Receptor 2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Relaxin Receptor 2 Polyclonal Antibody - Images



## Relaxin Receptor 2 Polyclonal Antibody - 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 insulin-like peptide (INSL3).