

Relaxin Receptor 2 Polyclonal Antibody

Catalog # AP72225

Product Information

Application	WB, IHC-P
Primary Accession	Q8WXD0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86453

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. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

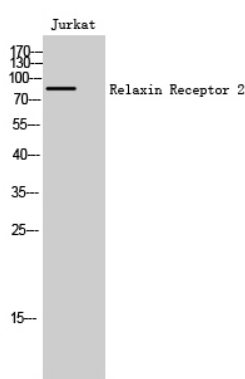
Name	RXFP2
Synonyms	GPR106, GREAT, LGR8
Function	Receptor for relaxin. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. May also be a receptor for Leydig insulin-like peptide (INSL3).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Expressed mainly in the brain, kidney, muscle, testis, thyroid, uterus, peripheral blood cells and bone marrow

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).

Images



Western Blot analysis of Jurkat cells using Relaxin Receptor 2 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.