

# GLP-1R Polyclonal Antibody

Cat No: HR1AP3543

For research use only

## Overview

Product Name	GLP-1R Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	53kDa
GeneID?Human?	GLP1R
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GLP1R; Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R
Background	<p>glucagon like peptide 1 receptor(GLP1R) Homo sapiens This gene encodes a 7-transmembrane protein that functions as a receptor for glucagon-like peptide 1 (GLP-1) hormone, which stimulates glucose-induced insulin secretion. This receptor, which functions at the cell surface, becomes internalized in response to GLP-1 and GLP-1 analogs, and it plays an important role in the signaling cascades leading to insulin secretion. It also displays neuroprotective effects in animal models. Polymorphisms in this gene are associated with diabetes. The protein is an important drug target for the treatment of type 2 diabetes and stroke. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2016].</p>