

GLP1R rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15082	Rabbit	1 mg/ml	

Applications	WB,IHC
Reactivity	Human,Rat,Mouse
Dilution	WB 1:500-1000, IHC 1:50-100
Storage	-20°C/1 year
Specificity	GLP1R protein(A233) detects endogenous levels of GLP1R
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of GLP1R
Uniprot No	P43220
Alternative names	GLP1R; Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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],
Other	GLP1R, Glucagon-like peptide 1 receptor (GLP-1 receptor) (GLP-1-R) (GLP-1R)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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