

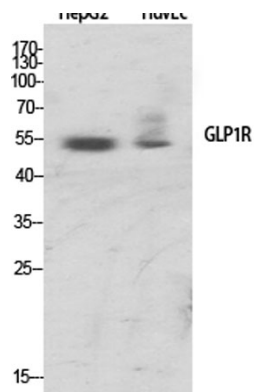


Product name:	GLP-1R rabbit pAb
Cat number:	ABE2432
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 ug
Clone:	Polyclonal
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human GLP1R. AA range:101-150
Reactivity:	Human;Mouse;Rat
Applications:	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000.
Molecular weight:	53kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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],
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5%BSAand0.02% sodium azide
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

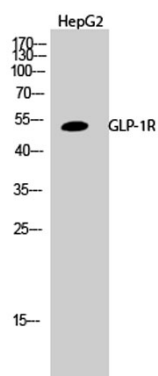
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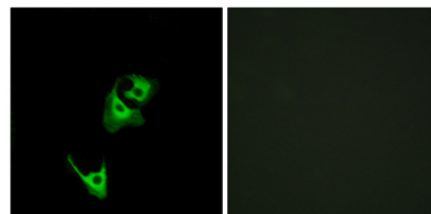
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western Blot analysis of various cells
using GLP-1R Polyclonal Antibody



Western Blot analysis of HepG2 cells
using GLP-1R Polyclonal Antibody



Immunofluorescence analysis of HeLa
cells, using GLP1R Antibody. The
picture on the right is blocked with the
synthesized peptide.

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