



# Anti-GLP1R monoclonal antibody (DCABH-15518)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
<b>Immunogen</b>	A synthetic peptide of human GLP1R is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GLP1R glucagon-like peptide 1 receptor [ Homo sapiens ]</a>
<b>Official Symbol</b>	GLP1R
<b>Synonyms</b>	GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor; MGC138331;

<b>Entrez Gene ID</b>	<a href="#">2740</a>
<b>Protein Refseq</b>	<a href="#">NP_002053</a>
<b>UniProt ID</b>	<a href="#">P43220</a>
<b>Chromosome Location</b>	6p21
<b>Pathway</b>	Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secret
<b>Function</b>	G-protein coupled peptide receptor activity; glucagon receptor activity; peptide hormone binding; receptor activity; signal transducer activity; transmembrane signaling receptor activity;