

Anti-GLP1R Reference Antibody (Centocor patent anti-GLP-1R)

Recombinant Antibody
Catalog # APR10919

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P43220
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	53026

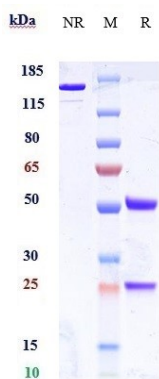
Additional Information

Target/Specificity	GLP1R
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

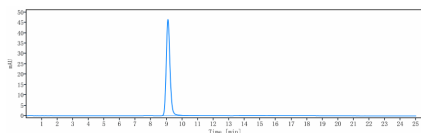
Protein Information

Name	GLP1R
Function	G-protein coupled receptor for glucagon-like peptide 1 (GLP- 1) (PubMed: 19861722 , PubMed: 26308095 , PubMed: 27196125 , PubMed: 28514449 , PubMed: 7517895 , PubMed: 8216285 , PubMed: 8405712). Ligand binding triggers activation of a signaling cascade that leads to the activation of adenylyl cyclase and increased intracellular cAMP levels (PubMed: 19861722 , PubMed: 26308095 , PubMed: 27196125 , PubMed: 28514449 , PubMed: 7517895 , PubMed: 8216285 , PubMed: 8405712). Plays a role in regulating insulin secretion in response to GLP-1 (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein

Images



anti-GLP-1R) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-GLP1R Reference Antibody (Centocor patent anti-GLP-1R) is more than 95% ,determined by SEC-HPLC.

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