

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

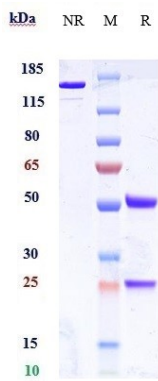
Additional Information

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.

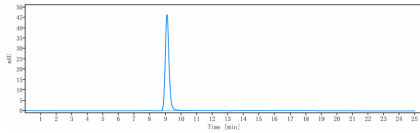
Protein Information

Name	GLP1R
Function	<p>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).</p> <p>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).</p> <p>Plays a role in regulating insulin secretion in response to GLP-1 (By similarity).</p>
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'.