

GCGR recombinant antibody

Anti-GCGR Reference Antibody (crotedumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297269	CHO Cell	Human, Mouse, Rat, Rhesus Macaque, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

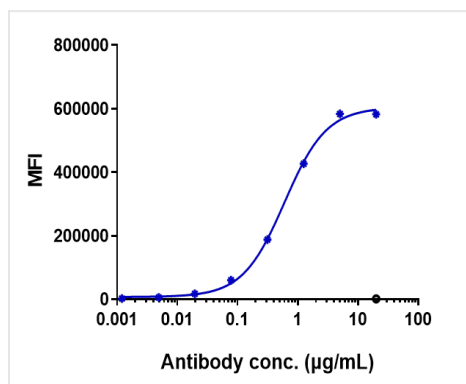
PRODUCT SYNONYMS

GCGR; Monoclonal Recombinant Antibody; Anti-GCGR Reference Antibody (crotedumab); GCGR recombinant antibody

PRODUCT SPECIFICATIONS

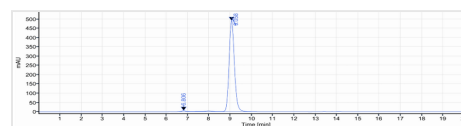
Host	CHO Cell
Reactivity	Human, Mouse, Rat, Rhesus Macaque, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	GCGR
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for GCGR recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



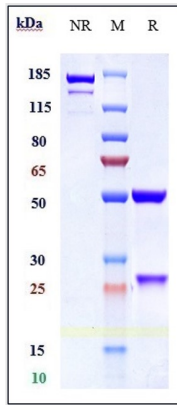
FCM/FACS (Flow Cytometry)

Human GCCR His EGFP HEK293 cells were stained with Anti-GCGR Reference Antibody (crotedumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC668=0.6028 ug/mL



Application Data

The purity of Anti-GCGR Reference Antibody (crotedumab) is more than 96.61%, determined by SEC-HPLC.



SDS-PAGE

Anti-GCGR Reference Antibody (crotedumab) on SDS-PAGE under reducing (R) condition.
The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for GCGR recombinant antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503947
NCBI GeneID	2642
NCBI Accession #	NP_000151.1
NCBI GenBank Nucleotide #	NM_000160.3
UniProt Accession #	P47871; Q2M3M5
Molecular Weight	54,009 Da
NCBI Official Full Name	glucagon receptor
NCBI Official Synonym Full Names	glucagon receptor
NCBI Official Symbol	GCGR
NCBI Official Synonym Symbols	GGR
NCBI Protein Information	glucagon receptor; GL-R
UniProt Protein Name	Glucagon receptor
UniProt Gene Name	GCGR
UniProt Synonym Gene Names	GL-R
UniProt Entry Name	GLR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/gcgr-recombinant-antibody-functional-assay-flow-cytometry-elisa/297269>