

Anti-H_GCGR hIgG1 Antibody(H4H1327P)

Product information

GM-84556AB-10	10 µg
GM-84556AB-100	100 µg
GM-84556AB-1000	1 mg

Antibody Information

Species Reactivity	Human;
Clone	H4H1327P
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry;
Specificity	Detects GCGR
Gene	GCGR
Other Names	GGR, GL-R, MVAH
Gene ID	2642 (human);
Background	The glucagon receptor (GCGR) is a G protein-coupled receptor primarily expressed in the liver and adrenal cortex. It plays a crucial role in regulating blood glucose levels and fat metabolism. Research on GCGR contributes to a better understanding of the pathophysiology of metabolic diseases such as diabetes and obesity, providing a theoretical basis for the development of relevant drugs. Studies on GCGR often involve investigating its signaling pathways, ligand binding mechanisms, and interactions with other receptors.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Flow cytometry

H_GCGR Reporter CHO-K1 Cell Line (Catalog # GM-C09151) was stained with Anti-H_GCGR hIgG1 Antibody(H4H1327P) (Catalog # GM-84556AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

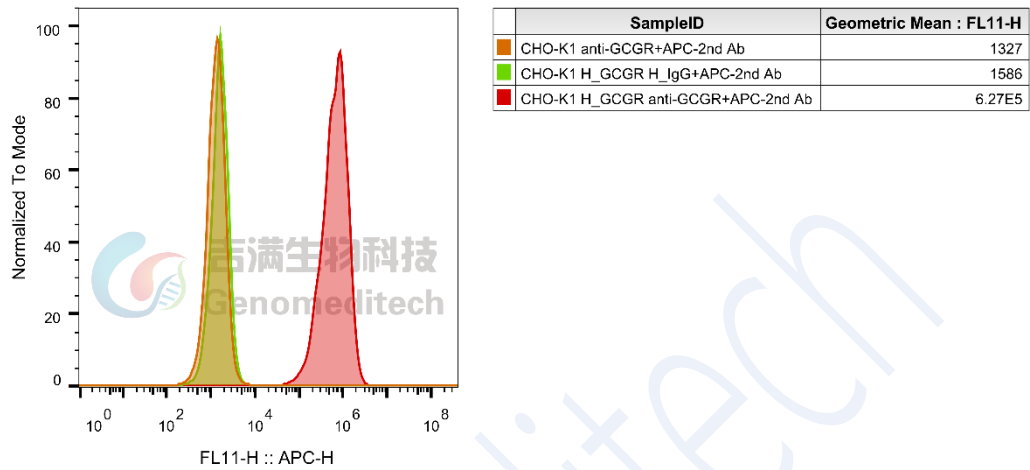


Fig. FACS