

GCGR Rabbit Polyclonal Antibody

Catalog #: EAB12068

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IF/ICC, ELISA	54	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
IF/ICC (Immunofluorescence/Immunocytochemistry)	1:50-300
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	GCGR Rabbit Polyclonal Antibody detects endogenous levels of GCGR protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	P47871
Entrez-Gene ID	2642

Product Description

GCGR(Glucagon receptor) also known as GLR is a glucagon receptor that is important in controlling blood glucose levels. It plays an important role in elevating the glucose concentration in the blood and has thus become one of the promising therapeutic targets for treating type 2 diabetes mellitus. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM).

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