

GLP1R Antibody

Catalog No: #35757

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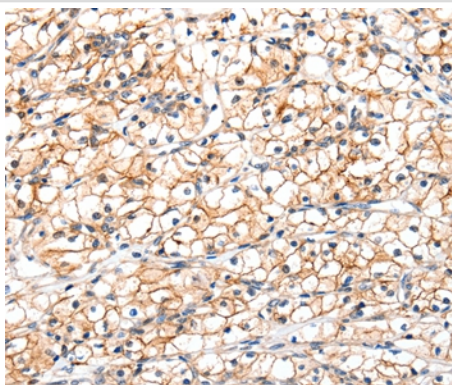
Description

Product Name	GLP1R Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GLP1R protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human glucagon-like peptide 1 receptor
Target Name	GLP1R
Other Names	GLP1R;GLP-1 receptor;GLP-1-R
Accession No.	Swiss-Prot#: P43220NCBI Gene ID: 2740Gene Accssion: BC113493
Uniprot	P43220
GeneID	2740;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

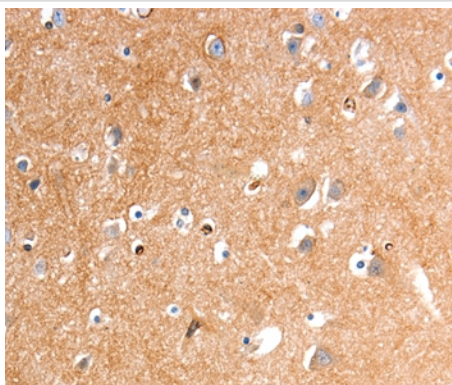
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human renal cancer tissue using #35757 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using #35757 at dilution 1/20.

Background

The glucagon-like peptide 1 receptor (GLP1R) is a human gene which resides on chromosome 6. The protein encoded by this gene is a member of the glucagon receptor family of G protein-coupled receptors. GLP1R binds specifically the glucagon-like peptide-1 (GLP1) and has much lower affinity for related peptides such as the gastric inhibitory polypeptide and glucagon. GLP1R is known to be expressed in pancreatic beta cells. Activated GLP1R stimulates the adenylyl cyclase pathway which results in increased insulin synthesis and release of insulin. Consequently GLP1R has been suggested as a potential target for the treatment of diabetes.

Note: This product is for in vitro research use only