

## GLP2R Antibody HRP Conjugated

Catalog No: #C07032H

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## Description

Product Name	GLP2R Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human GLP2R
Conjugates	HRP
Target Name	GLP2R
Other Names	GLP 2 R; GLP 2 receptor; GLP 2R; GLP-2 receptor; GLP-2-R; GLP-2R; GLP2 R; GLP2 Receptor; GLP2R; GLP2R_HUMAN; Glucagon Like Peptide 2 Receptor; Glucagon-like peptide 2 receptor.
Accession No.	NCBI Gene ID9340
Uniprot	O95838
GeneID	9340;
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

The GLP2 receptor (GLP2R) is a G protein-coupled receptor superfamily member closely related to the glucagon receptor and GLP1 receptor. Glucagon-like peptide-2 (GLP2) is a 33-amino acid proglucagon-derived peptide produced by intestinal enteroendocrine cells. Like glucagon-like peptide-1 (GLP1) and glucagon itself, it is derived from the proglucagon peptide encoded by the GCG gene. GLP2 stimulates intestinal growth and upregulates villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis. Moreover, GLP2 prevents intestinal hypoplasia resulting from total parenteral nutrition. GLP2R, a G protein-coupled receptor superfamily member is expressed in the gut and closely related to the glucagon receptor (GCGR) and the receptor for GLP1 (GLP1R). [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only