

DNAxPAb

Hard-to-Find
Antibody

GLP2R DNAxPab

Catalog # H00009340-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GLP2R DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKLGSSRAGPGRGSAGLLPGVHELPMGIPAPWGTSPLSFHRKCSLWAPGRPFLTLVLLVSIKQV TGSLLLEETTRKWAQYKQACLRDLLKEPSGIFCNGTFDQYVCWPHSSPGNVSVPCPSYLPWWSE ESSGRAYRHCLAQGTWQTENATDIWQDDSECSNHSFKQNVDRYALLSTLQLMYTVGYFSLSLISL FLALTLLLFLRKLHCTRNYHNMNLFASFILRTLAVLVKDVFYNSYSKRPDNENGWMSYLSMSTSC RSVQVLLHYFVGANYLWLLVEGLYLHTLLEPTVLPERRLWPRYLLLGWAFPVLFVVPWGFARAH L ENTGCWTTNGNKKIWWIIRGPMMLCVTNFFIFLKILKLLISKLAHQMCFRDYKYRLAKSTLVLIPL L GVHEILFSFITDDQVEGFAKLIRLFIQLTLSSFHGFLVALQYGFANGEVKAELRKYWVRFLARHSG CRACVLGKDFRFLGKCPKKLSEG DGAEKLRKLQPSLNSGRLLHLAMRGLGELGAQPQQDHAR WPRGSSLSECSEGDVTMANTMEEIEESEI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GLP2R

Entrez GeneID [9340](#)

GeneBank Accession# [NM_004246.1](#)

Protein Accession# [NP_004237.1](#)

Gene Name GLP2R

Gene Alias -

Gene Description glucagon-like peptide 2 receptor

Omim ID [603659](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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 GC G 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]

Other Designations OTTHUMP00000160769

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)

- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)