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anti-GLP2R antibody (AA 51-150) (AbBy Fluor® 555)



Overview

Quantity:	100 μL
Target:	GLP2R
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLP2R antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLP2R
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GLP2R
Alternative Name:	GLP2R (GLP2R Products)

Target Details

Background:	Synonyms: 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.
	Background: The GLP2 receptor (GLP2R) is a G protein-coupled receptor superfamily member
	closely related to the glucagon receptor ans 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].
Gene ID:	9340
Pathways:	Positive Regulation of Peptide Hormone Secretion, Peptide Hormone Metabolism, cAMP
	Metabolic Process, Feeding Behaviour
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months