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anti-GLT25D2 antibody (AA 501-600) (AbBy Fluor® 488)



Overview

Quantity:	100 μL
Target:	GLT25D2
Binding Specificity:	AA 501-600
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLT25D2 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLT25D2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GLT25D2
Alternative Name:	GLT25D2 (GLT25D2 Products)

Target Details

Expiry Date:

Background:	Synonyms: C1orf17, Glt25d2, Glycosyltransferase 25 family member 2, GT252_HUMAN,
	Hydroxylysine galactosyltransferase 2, Procollagen galactosyltransferase 2, RP11-498P10.2.
	Background: GLT25D2 is a 626 amino acid protein that localizes to endoplasmic reticulum
	lumen and belongs to the glycosyltransferase 25 family. Possessing beta-galactosyltransferase
	activity, GLT25D2 transports beta-galactose to hydroxylysine residues on collagen but lacks
	glucosyltransferase activity. GLT25D2 is expressed in skeletal muscle and brain, and is
	encoded by a gene located on human chromosome 1q25.3, a region associated with the
	hereditary prostate cancer (HPC1) locus. Human chromosome 1 spans 260 million base pairs,
	contains over 3,000 genes, comprises nearly 8 % of the human genome and houses a large
	number of disease-associated genes, including those that are involved in familial adenomatous
	polyposis, Stickler syndrome, Parkinson?s disease, Gaucher disease, schizophrenia and Usher
	syndrome.
Gene ID:	23127
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

12 months