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anti-CLN8 antibody (AA 201-286) (AbBy Fluor® 488)



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Quantity:	100 μL
Target:	CLN8
Binding Specificity:	AA 201-286
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLN8 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CLN8
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CLN8
Alternative Name:	CLN8 (CLN8 Products)

Target Details

Background:	Synonyms: Ceroid-lipofuscinosis, neuronal 8 epilepsy, progressive with mental retardation, Cln8	
	CLN8_HUMAN, EPMR, Protein CLN8, C8orf61	
	Background: CLN8, a 286 amino acid transmembrane protein, localizes mainly to the	
	endoplasmic reticulum, but also partially to the ER-Golgi intermediate compartment (ERGIC).	
	Mutations in the CLN8 gene cause neuronal ceroid lipofuscinosis 8 and progressive epilepsy	
	with mental retardation (EPMR). Both disorders are forms of neuronal ceroid-lipofuscinose	
	(NCL), a group of progressive neurodegenerative diseases found in children, characterized by	
	failure of psychomotor development, impaired vision, seizures and premature death. The CLN8	
	protein is one of eight proteins in the CLN family, including CLN1-CLN7, which are associated	
	with NCL.	
Gene ID:	2055	
UniProt:	Q9UBY8	
Pathways:	Regulation of Cell Size, Dicarboxylic Acid Transport	
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.	
Expiry Date:	12 months	