antibodies .- online.com







anti-NPBWR1 antibody (AA 1-100) (AbBy Fluor® 488)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL	
Target:	NPBWR1	
Binding Specificity:	AA 1-100	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NPBWR1 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 GPR7	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human	
Purification:	Purified by Protein A.	

Target Details

Target:	NPBWR1
Alternative Name:	GPR7 (NPBWR1 Products)

Target Details

Precaution of Use:

Storage Comment:

Storage:

Expiry Date:

rarget Details		
Background:	Synonyms: GPCR GPR7, G protein coupled receptor 7, g protein coupled receptor gpr7, GPR7,	
	MGC129755, Neuropeptides B and W receptor 1, Neuropeptides B/W receptor 1, Neuropeptides	
	B/W receptor type 1, NPB and NPW receptor 1, NPBWR1, opioid somatostatin like receptor 7.	
	Background: The two G protein-coupled receptors GPR7 and GPR8 display high similarity to	
	each other. They both show high expression in brain and in particular in hypothalamus, and	
	have been characterized as receptors for neuropeptide W (NPW) and neuropeptide B (NPB). In	
	response to NPW and NPB, they play a role in the regulation of feeding behavior. GPR7 deficient	
	mice develop an adult-onset obese phenotype that progressively worsens with age and is	
	exacerbated when fed a high-fat diet. The genes encoding human GPR7 and GPR8 map to	
	chromosomes 10q11.2-q21.1 and 10q13.3, respectively.	
Gene ID:	2831	
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	

handled by trained staff only.

-20 °C

12 months

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.