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Datasheet for ABIN1386593

anti-METRN antibody (AA 101-200)



Overview

Quantity:	100 μL
Target:	METRN
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METRN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunocytochemistry (ICC),
	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-
	embedded Sections) (IHC (p))

Product Details

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

Target Details

Target: METRN

Target Details

Alternative Name:	METRN (METRN Products)
Background:	Synonyms: C16orf23, c380A1.2, Meteorin, Meteorin precursor, meteorin, glial cell dferentiation
	regulator, Metrn, METRN_HUMAN, MGC2601.
	Background: Meteorin is a secreted protein belonging to the Meteorin family that contains 293
	amino acids and promotes axonal extension, axonal network formation and regulates glial cell
	differentiation. Expressed in radial glia and undifferentiated neural progenitors of the central
	and peripheral nervous system, Meteorin is encoded by a gene located on human chromosome
	16, which encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN
	(Gigaxonin) gene is located on chromosome 16 and, with mutation, may lead to giant axonal
	neuropathy, a nervous system disorder characterized by increasing malfunction with growth.
	The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is
	Crohn's disease, which is a gastrointestinal inflammatory condition.

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months