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Images



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Overview

Quantity:	100 μL
Target:	NIT2
Binding Specificity:	AA 41-140
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Target:

Alternative Name:

Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from rat NIT2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	

NIT2

NIT2 (NIT2 Products)

Target Details

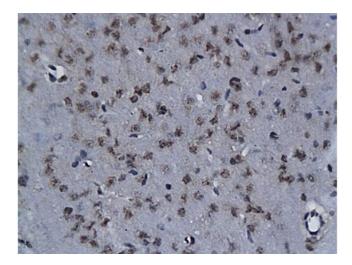
Background:	Synonyms: RGD1310494, Omega-amidase NIT2, Nitrilase homolog 2, Nit2
	Background: Has a omega-amidase activity. The role of omega-amidase is to remove
	potentially toxic intermediates by converting alpha-ketoglutaramate and alpha-
	ketosuccinamate to biologically useful alpha-ketoglutarate and oxaloacetate, respectively.
Gene ID:	288174
UniProt:	Q497B0

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
Restrictions:	For Research Use only

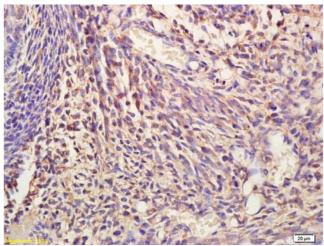
Handling

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



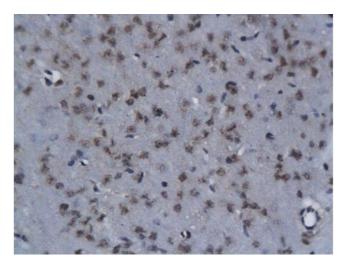
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti- NIT2 Polyclonal Antibody, Unconjugated (ABIN676658) followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse embryo tissue labeled Anti-NIT2 Polyclonal Antibody, Unconjugated (ABIN676658) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat brain labeled with Anti- NIT2 Polyclonal Antibody, Unconjugated followed by conjugation to the secondary antibody and DAB staining