antibodies - online.com







anti-GLN1 antibody (AA 285-373)

Images



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Quantity:	100 μL
Target:	GLN1
Binding Specificity:	AA 285-373
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target:	GLN1	

Target Details

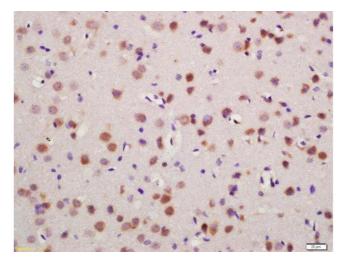
Synonyms: GS, GLNS, PIG43, PIG59, Glutamine synthetase, Glutamate decarboxylase,
3yrionyms. 63, 61,104, F1643, F1633, Giutamine Synthetase, Giutamate decalboxylase,
Glutamateammonia ligase, GLUL
Background: This enzyme has 2 functions: it catalyzes the production of glutamine and 4-
aminobutanoate (gamma-aminobutyric acid, GABA), the latter in a pyridoxal phosphate-
independent manner (By similarity). Essential for proliferation of fetal skin fibroblasts.
2752
P15104
Positive Regulation of Peptide Hormone Secretion

Application Details

Restrictions:	For Research Use only
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
	IF(IHC-P) 1:50-200
	IHC-F 1:100-500
	IHC-P 1:200-400
	FCM 1:20-100
	ELISA 1:500-1000
Application Notes:	WB 1:300-5000

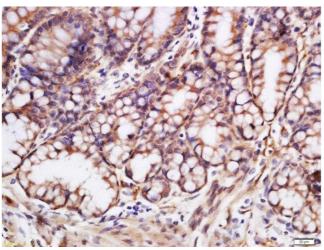
Handling

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



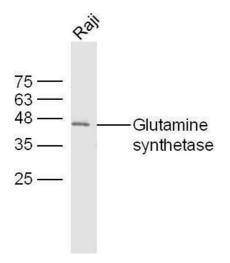
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse brain labeled with Rabbit Anti-Glutamine synthetase Polyclonal Antibody, Unconjugated (ABIN754468) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded mouse colon labeled with Rabbit Anti-Glutamine synthetase Polyclonal Antibody, Unconjugated (ABIN754468) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 3. Raji cell lysates probed with Rabbit Anti-Glutamine synthetase Polyclonal Antibody, Unconjugated at 1:500 for 90 min at 37°C.