

Glutamine synthetase Antibody HRP Conjugated

Catalog No: #C05177H

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Description

Product Name	Glutamine synthetase Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 310-360 373 derived from human Glutamine syntase Gl Syn
Conjugates	HRP
Target Name	Glutamine synthetase
Other Names	GS; GLNS; PIG43; PIG59; Glutamine synthetase; Glutamate decarboxylase; Glutamate--ammonia ligase; GLUL
Accession No.	Swiss-Prot#P15104NCBI Gene ID2752
Uniprot	P15104
GeneID	2752;
Excitation Emission	N A
Cell Localization	Cytoplasm, Mitochondrion
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

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.

Note: This product is for in vitro research use only