

GLUT2 Antibody HRP Conjugated

Catalog No: #C00234H

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Description

Product Name	GLUT2 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 482-524 524 derived from human GLUT2
Conjugates	HRP
Target Name	GLUT2
Other Names	GLUT2; Solute carrier family 2, facilitated glucose transporter member 2; Glucose transporter type 2, liver; GLUT-2; SLC2A2
Accession No.	Swiss-Prot#P11168NCBI Gene ID6514
Uniprot	P11168
GeneID	6514;
Excitation Emission	N A
Cell Localization	Cytoplasm
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

Facilitative glucose transporter. This isoform likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells; may comprise part of the glucose-sensing mechanism of the beta cell. May also participate with the Na(+) glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney.

Note: This product is for in vitro research use only