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## Product Information

<b>Product SKU:</b>	CAB12307	<b>Gene ID:</b>	6514	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0305	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	57kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	57kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associated with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes mellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** GLUT2; GLUT2/SLC2A2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GLUT2/SLC2A2 (P11168).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.