

Product Data Sheet

Anti-GLUT2 Antibody

Catalog #	Source	Reactivity	Applications
CPA2072	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to GLUT2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GLUT2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GLUT2 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SLC2A2		
Alternative Names	GLUT2; Solute carrier family 2, facilitated glucose transporter member 2; Glucose transporter type 2, liver; GLUT-2		
Entrez Gene	6514 (Human)		
SwissProt	P11168 (Human); P12336 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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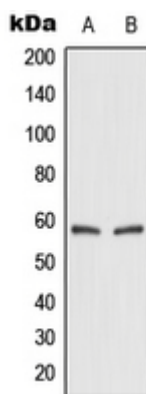
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Western blot analysis of GLUT2 expression in HEK293T (A), rat kidney (B) whole cell lysates.

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