

Product Data Sheet

Anti-GLUT3 Antibody

Catalog #	Source	Reactivity	Applications
CPA2073	Rabbit	H	WB
Description	Rabbit polyclonal antibody to GLUT3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GLUT3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GLUT3 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	SLC2A3		
Alternative Names	GLUT3; Solute carrier family 2, facilitated glucose transporter member 3; Glucose transporter type 3, brain; GLUT-3		
Entrez Gene	6515 (Human)		
SwissProt	P11169 (Human)		
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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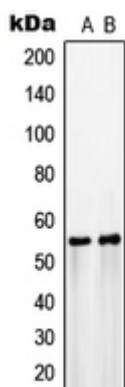
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Western blot analysis of GLUT3 expression in COLO205 (A), HepG2 (B) whole cell lysates.

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