

Product Data Sheet

Anti-Glucokinase Antibody

Catalog #	Source	Reactivity	Applications
CPA1466	Rabbit	H, M, R, B, S	WB
Description	Rabbit polyclonal antibody to Glucokinase		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Glucokinase. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Glucokinase 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	GCK		
Alternative Names	Glucokinase; Hexokinase type IV; HK IV; Hexokinase-4; HK4; Hexokinase-D		
Entrez Gene	2645 (Human); 103988 (Mouse); 24385 (Rat)		
SwissProt	P35557 (Human); P52792 (Mouse); P17712 (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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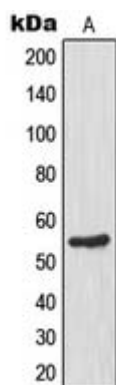
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Western blot analysis of Glucokinase expression in HEK293T (A) whole cell lysates.

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