

# GCK Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 250 of Human Glucokinase
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546801

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3000	-

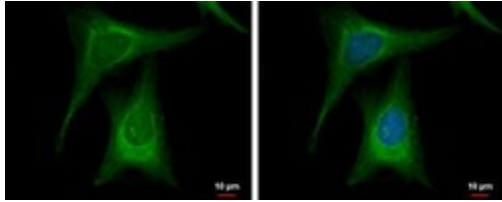
## Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji, Huh7, Hep3B, HepG2.

Predicted reactivity: Mouse (97%), Rat (97%), Zebrafish (86%), Xenopus laevis (87%), Cat (96%), Sheep (97%), Bovine (96%).

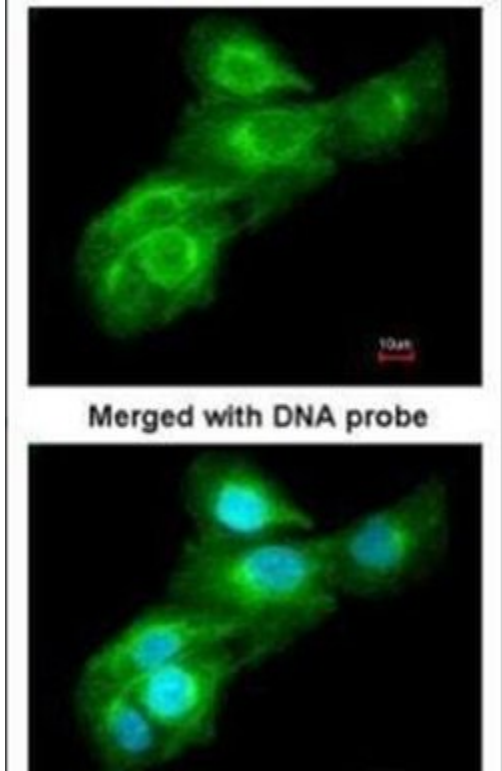
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For GCK Polyclonal Antibody



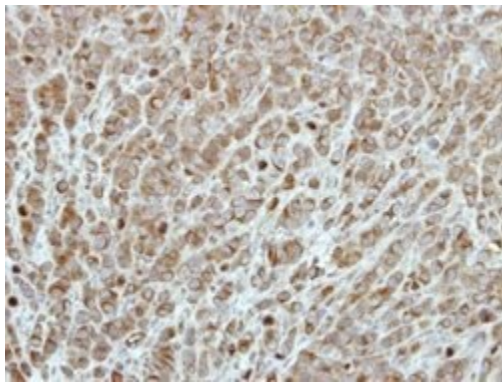
### GCK Antibody (PA5-29325) in IF

Immunofluorescent analysis of Glucokinase showing staining in the cytoplasm of HeLa cells. HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min and stained using a Glucokinase polyclonal antibody (Product # PA5-29325) diluted at 1:500. Blue: Hoechst 33342 staining.



### GCK Antibody (PA5-29325) in IF

Immunofluorescent analysis of Glucokinase in paraformaldehyde-fixed A549 cells using a Glucokinase polyclonal antibody (Product # PA5-29325) at a 1:200 dilution.



### GCK Antibody (PA5-29325) in IHC (P)

Immunohistochemical analysis of Glucokinase in paraffin-embedded MCF-7 xenograft using a Glucokinase polyclonal antibody (Product # PA5-29325) at a dilution of 1:500.

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