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## Product Datasheet

### GCK Antibody / Glucokinase, Rabbit, Polyclonal NSJ-F54202-0.05ML

Article Name	GCK Antibody / Glucokinase, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54202-0.05ML
Supplier Catalog Number	F54202-0.05ML
Alternative Catalog Number	NSJ-F54202-0.05ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A portion of amino acids 1-30 from the human protein was used as the immunogen for the GCK antibody.
Product Description	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, thus committing glucose to the glycolytic pathway. Alternative splicing of the gene for GCK results in three tissue-specific forms of glucokinase, one found in pancreatic islet beta ce...
Clonality	Polyclonal
UniProt	<a href="#">P35557</a>
Purity	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis in 1X PBS
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western Blot: 1:500-1:1000,IHC (FFPE): 1:50-1:100,Immunofluorescence: 1:10-1:50
Application Notes	Optimal dilution of the GCK antibody should be determined by the researcher.