

# GK2 Polyclonal Antibody

Cat No: HR1AP3541

For research use only

## Overview

Product Name	GK2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	61kDa
GeneID?Human?	GK2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GK2; GKP2; GKTA; Glycerol kinase 2; GK 2; Glycerokinase 2; ATP:glycerol 3-phosphotransferase 2; Glycerol kinase; testis specific 2
Background	catalytic activity:ATP + glycerol = ADP + sn-glycerol 3-phosphate.,function:Key enzyme in the regulation of glycerol uptake and metabolism.,pathway:Polyol metabolism; glycerol degradation via glycerol kinase pathway; sn-glycerol 3-phosphate from glycerol: step 1/1.,similarity:Belongs to the FGGY kinase family.,subcellular location:In sperm the majority of the enzyme is bound to mitochondria.,