



Rabbit Anti-Glucokinase regulatory protein antibody

SL7057R

Product Name:	Glucokinase regulatory protein
Chinese Name:	葡萄糖激酶调节蛋白抗体
Alias:	FGQTL5; GCKR; GCKR_HUMAN; GKRP; GLRE; glucokinase (hexokinase 4) regulator; Glucokinase regulator; Glucokinase regulatory protein; OTTHUMP00000158533.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	69kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GCKR corresponding to amino acids 135-183.:121-220/625
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Inhibits glucokinase by forming an inactive complex with this enzyme.

Tissue Specificity:

"Found in liver and pancreas. Not detected in muscle, brain, heart, thymus, intestine, uterus, adipose tissue, kidney, adrenal, lung or spleen.

Similarity:

Belongs to the GCKR family.
Contains 2 SIS domains.

SWISS:

Q14397

Gene ID:

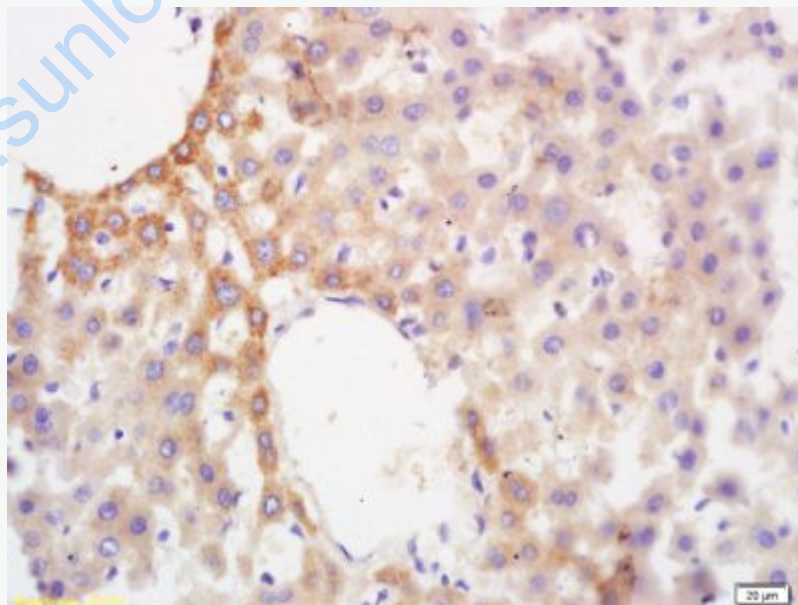
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Database links:

UniProtKB/Swiss-Prot: Q14397.6

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:

Tissue/cell: rat liver tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block

endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-GCKR/Glucokinase regulatory protein Polyclonal Antibody, Unconjugated (SL7057R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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