

Anti-GCKR antibody (1-300) (STJ27645)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

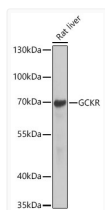
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 60-69kDa/69kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2646
Gene Symbol	GCKR
UniProt ID	GCKR_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MPGTKRFQHVETPEPGKWE LSGYEAAPITEKSNPLTQD LDKADAENIVRLGQCDAEI FQEEGOALSTYQRLYSESL TTMVQVAGKVQEVLPDGG LVVLSGGGTSGRMAFLMSVS FNQLMKGLGQKPLYTYLIAG GDRSVVASREGTDSALHGI EELKKVAAGKKRVIVIGISV GLSAPFVAGQMDCCMNNTAV FLPVLVGFNPVSMARNDPIE DWSSTFRQVAERMQKMQEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GCKR (NP_001477.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Western blot analysis of lysates from Rat liver using GCKR Rabbit polyclonal antibody (STJ27645) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic KitExposure time: 90 s.