

Rabbit anti-Human, Mouse GCKR Polyclonal Antibody | anti-GCKR antibody

GCKR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303616	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

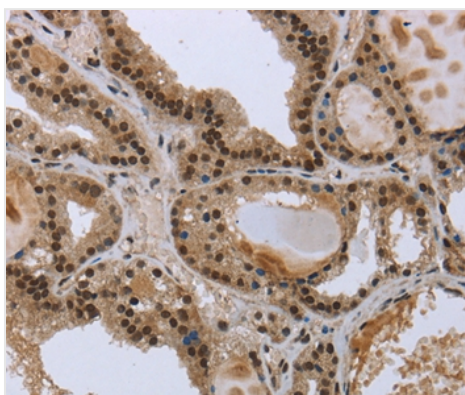
PRODUCT SYNONYMS

GCKR; Polyclonal Antibody; GCKR Antibody; GKRP; FGQTL5; anti-GCKR antibody

PRODUCT SPECIFICATIONS

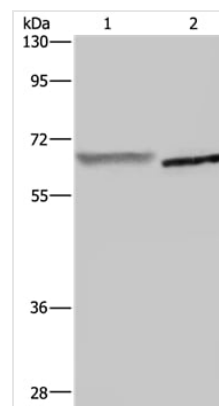
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GCKR protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	625
Applicable Applications for anti-GCKR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human glucokinase (hexokinase 4) regulator
Target Name	GCKR
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human placenta and mouse liver tissue
Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GCKR antibody	This gene encodes a protein belonging to the GCKR subfamily of the SIS (Sugar ISomerase) family of proteins. The gene product is a regulatory protein that inhibits glucokinase in liver and pancreatic islet cells by binding non-covalently to form an inactive complex with the enzyme. This gene is considered a susceptibility gene candidate for a form of maturity-onset diabetes of the young (MODY).
Product Categories/Family for anti-GCKR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	221625433
NCBI GeneID	2646
NCBI Accession #	NP_001477.2
NCBI GenBank Nucleotide #	NM_001486.3
UniProt Accession #	Q14397; Q53RY6; Q99522; A1L4C2; B4DPQ2
Molecular Weight	16,477 Da
NCBI Official Full Name	glucokinase regulatory protein
NCBI Official Synonym Full Names	glucokinase (hexokinase 4) regulator
NCBI Official Symbol	GCKR
NCBI Official Synonym Symbols	GKRP; FGQTL5
NCBI Protein Information	glucokinase regulatory protein
UniProt Protein Name	Glucokinase regulatory protein
UniProt Gene Name	GCKR
UniProt Synonym Gene Names	GKRP; Glucokinase regulator
UniProt Entry Name	GCKR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gckr-antibody-immunohistochemistry-western-blot-elisa/303616>