

Rabbit GCKR Polyclonal Antibody | anti-GCKR antibody

GCKR Polyclonal Antibody

CATALOG # AAA167101	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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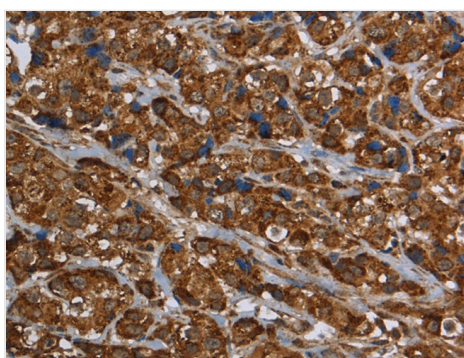
PRODUCT SYNONYMS

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

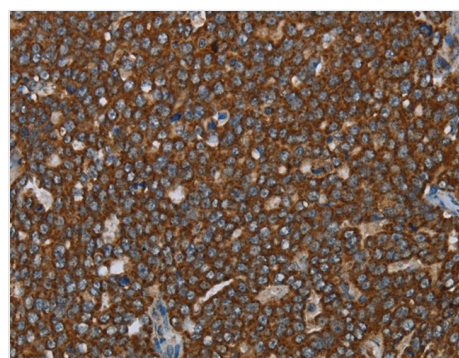
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	625
Applicable Applications for anti-GCKR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GCKR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GCKR Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GCKR Polyclonal Antibody at dilution 1:40

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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	221625433
NCBI GeneID	2646
NCBI Accession #	NP_001477.2
NCBI GenBank Nucleotide #	NM_001486.3
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gckr-antibody-immunohistochemistry-elisa/167101>