

Rabbit Glucokinase Regulatory Protein Polyclonal Antibody | anti-GKRP antibody

Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142290	Rabbit	Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Glucokinase Regulatory Protein; Polyclonal Antibody; Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP); anti-GKRP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GKRP. It has been selected for its ability to recognize GKRP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-GEWELSGY EAAVPITEKS NPLTRNLDKA DAEKIVQLLG QCDAEIFQEE GQIMPTYQRL YSESVLTMTL QVAGKVQEVLPKPDGGLVVL SGGGTSGRMA FLMSVSFNQL MKGLGQKPLY TYLIAGGDRS VVASRTERED SALHGIEELK KVAAGKKRVV VIGISVGLSA PFVAGQMDYC MDNTAVFLPV LVGFNPVSMA RNDPIEDWRS TFRQVAERMQ KMQEKQEAFLV LNPAIGPEGL SGSSRMK
Sequence Length	625
Applicable Applications for anti-GKRP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GKRP (Gly17~Lys261)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GKRP (Gly17~Lys261) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant GKRP, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21450293
NCBI GeneID	231103
NCBI Accession #	NP_659158.1
NCBI GenBank Nucleotide #	NM_144909.1
UniProt Accession #	Q91X44
Molecular Weight	64,679 Da
NCBI Official Full Name	glucokinase regulatory protein
NCBI Official Synonym Full Names	glucokinase regulatory protein
NCBI Official Symbol	Gckr
NCBI Official Synonym Symbols	GKRP
NCBI Protein Information	glucokinase regulatory protein
UniProt Protein Name	Glucokinase regulatory protein
UniProt Gene Name	Gckr
UniProt Synonym Gene Names	Glucokinase regulator

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/glucokinase-regulatory-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142290>