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Datasheet for ABIN7442828 anti-GCKR antibody (AA 17-261)

4 Images



Overview

Quantity:	100 µL
Target:	GCKR
Binding Specificity:	AA 17-261
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCKR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP)
Immunogen:	Recombinant Glucokinase Regulatory Protein (GKRP) corresdonding to Gly17~Lys261 (Accession # Q91X44)
Isotype:	lgG
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.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target:	GCKR
Alternative Name:	Glucokinase Regulatory Protein (GCKR Products)
Background:	GCKR, Glucokinase(hexokinase 4)regulator
Pathways:	Carbohydrate Homeostasis, Regulation of Carbohydrate Metabolic Process, Protein targeting to
	Nucleus

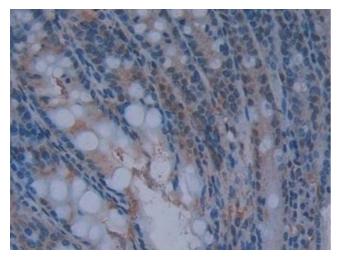
Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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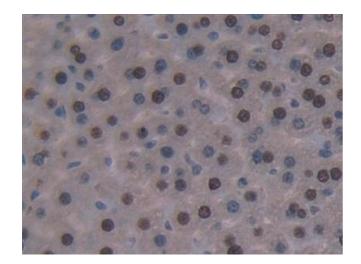
Western Blot kDa 44 33 26 22 18 14 10

Immunohistochemistry

Image 1. Detection of GKRP in Mouse Intestine Tissue using Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP)

Western Blotting

Image 2. Detection of Recombinant GKRP, Mouse using Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP)



Immunohistochemistry

Image 3. Detection of GKRP in Mouse Liver Tissue using Polyclonal Antibody to Glucokinase Regulatory Protein (GKRP)

Please check the product details page for more images. Overall 4 images are available for ABIN7442828.

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