



# Anti-GSKR monoclonal antibody, clone 0H8 (DCABH-749)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to GSKR
<b>Antigen Description</b>	Inhibits glucokinase by forming an inactive complex with this enzyme.
<b>Immunogen</b>	Recombinant full length Human GSKR produced in HEK293T cells (NP_001417).
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	0H8
<b>Purification</b>	Purified from Mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Positive Control</b>	GSKR transfected HEK293T cell lysate and COS7 cells transiently transfected by GSKR.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid freeze / thaw cycles.

Ship

Shipped at 4°C.

## GENE INFORMATION

Gene Name	<a href="#">GCKR glucokinase (hexokinase 4) regulator [ Homo sapiens ]</a>
Official Symbol	GCKR
Synonyms	GCKR; glucokinase (hexokinase 4) regulator; glucokinase (hexokinase 4) regulatory protein; glucokinase regulatory protein; GKRP; FGQTL5;
Entrez Gene ID	<a href="#">2646</a>
Protein Refseq	<a href="#">NP_001477</a>
UniProt ID	<a href="#">Q14397</a>
Chromosome Location	2p23
Pathway	Glucose transport, organism-specific biosystem; Hexose transport, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of carbohydrates, organism-specific biosystem; Regulation of Glucokinase by Glucokinase Regulatory Protein, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	fructose-6-phosphate binding; protein binding; sugar binding;