



# Anti-GK5 (aa 1-89) polyclonal antibody (DPAB-DC1225)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	GK5 (glycerol kinase 5 (putative)) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with GK5 include alcoholism, and pneumonia. GO annotations related to this gene include glycerol kinase activity and ATP binding. An important paralog of this gene is GK.
<b>Immunogen</b>	MGC40579 (NP_689989, 1 a.a. ~ 89 a.a) partial recombinant protein with GST tag. The sequence is MSGLLTDPEQRAQEPRYPGFVLGLDVGSSVIRCHVYDRAARVCGSSVQKVENLYPQIGWV EIDPDVLWIQFVAVIKEAVKAAGIQMNQI
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [GK5 glycerol kinase 5 \(putative\) \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	GK5
<b>Synonyms</b>	GK5; glycerol kinase 5 (putative); putative glycerol kinase 5; GK 5; glycerokinase 5; ATP:glycerol 3-phosphotransferase 5;
<b>Entrez Gene ID</b>	<a href="#">256356</a>
<b>Protein Refseq</b>	<a href="#">NP_001034636</a>
<b>UniProt ID</b>	<a href="#">Q6ZS86</a>
<b>Chromosome Location</b>	3q23
<b>Pathway</b>	glycerol degradation I;
<b>Function</b>	ATP binding; glycerol kinase activity;