



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

Antigen Description	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.
Immunogen	MGC40579 (NP_689989, 1 a.a. ~ 89 a.a) partial recombinant protein with GST tag. The sequence is MSGLLTDP EQRAQE PRY PGP FVL GLD VGS S VIR CHV YDRA ARV CGSS VQ KV ENLY P QIGW V EIDPD VL WI QF VAV I KEA V KAAG I QM NQ I
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	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)]
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Official Symbol	GK5
Synonyms	GK5; glycerol kinase 5 (putative); putative glycerol kinase 5; GK 5; glycerokinase 5; ATP:glycerol 3-phosphotransferase 5;
Entrez Gene ID	256356
Protein Refseq	NP_001034636
UniProt ID	Q6ZS86
Chromosome Location	3q23
Pathway	glycerol degradation I;
Function	ATP binding; glycerol kinase activity;
