



[Go to Product page](#)

Datasheet for ABIN7267329  
**anti-GALK2 antibody (AA 109-458)**

1 Image

Overview

Quantity:	100 µL
Target:	GALK2
Binding Specificity:	AA 109-458
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	GALK2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 109-458 of human GALK2 (NP_002035.1).
Sequence:	NYFLCGLKGI QEHFGLSNLT GMNCLVDGNI PPSSGLSSSS ALVCCAGLVT LTVLGRNLSK VELAEICAKS ERYIGTEGGG MDQISIFLAE EGTAKLIEFS PLRATDVKLP SGAVFVIANS CVEMNKAATS HFNIRVMECR LAAKLLAKYK SLQWDKVLRL EEVQAKLGIS LEEMLLVTE ALHPEPYNPE EICRCLGISL EELRTQILSP NTQDVLIFKL YQRAKHVYSE AARVLQFKKI CEEAPENMVQ LLGELMNQSH MSCRDMYECS CPELDQLVDI CRKFGAQGSR LTGAGWGGCT VSMVPADKLP SFLANVHKAY YQRSDGSLAP EKQSLFATKP GGGALVLEA
Isotype:	IgG
Cross-Reactivity:	Mouse

## Product Details

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Characteristics: Polyclonal Antibodies

Purification: Affinity purification

## Target Details

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Target: GALK2

Alternative Name: GALK2 ([GALK2 Products](#))

Background: This gene encodes a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2014],GALK2,GK2,Signal Transduction,Endocrine & Metabolism,GALK2

Molecular Weight: 49kDa/50kDa

Gene ID: 2585

UniProt: [Q01415](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

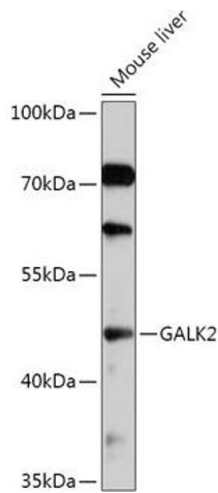
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of Mouse liver, using G antibody (ABIN7267329) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.