

## glial cells missing homolog 2 antibody

Catalog No: #22128

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## Description

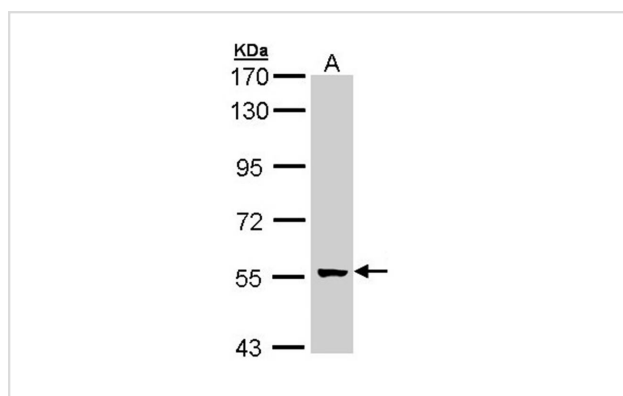
Product Name	glial cells missing homolog 2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 236 and 483 of human GCM2
Target Name	glial cells missing homolog 2
Accession No.	Swiss-Prot:O75603Gene ID:9247
Uniprot	O75603
GeneID	9247;
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 57kd

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)

A: A431

7.5% SDS PAGE

Primary antibody diluted at 1: 1000

## Background

This gene is a homolog of the *Drosophila* glial cells missing gene, which is thought to act as a binary switch between neuronal and glial cell determination. The protein encoded by this gene contains a conserved N-terminal GCM motif that has DNA-binding activity. The protein is a

transcription factor that acts as a master regulator of parathyroid development. It has been suggested that this transcription factor might mediate the effect of calcium on parathyroid hormone expression and secretion in parathyroid cells. Mutations in this gene are associated with hypoparathyroidism. [provided by RefSeq]

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Note: This product is for in vitro research use only