

Product datasheet for TA362735

GCM2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GCM2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55 kDa
Gene Name:	glial cells missing homolog 2
Database Link:	NP_004743.1 Entrez Gene 9247 Human O75603



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.

Synonyms:

GCMB; hGCMB

Product images:

Host: Rabbit
Target Name: GCM2
Sample Type: Hela Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: GCM2
Sample Tissue: Human Hela Whole Cell lysates
Antibody Dilution: 1ug/ml