



Anti-GCM2 polyclonal antibody (CABT-BL1605)

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

PRODUCT INFORMATION

Specificity	This antibody may also react with Cow; Dog; Guinea Pig; Horse; Human; Mouse; Rabbit; Rat; Zebrafish samples based on immunogen sequence.
Immunogen	Recombinant protein corresponding to amino acids of human GCM2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Gcm2, a mouse ortholog of the Drosophila Glial Cells Missing gene, is expressed in the parathyroid-specific domains in the 3rd pouches from E9.5. The null mutation of Gcm2 causes aparathyroidism in the fetal and adult mouse and has been proposed to be a master regulator for parathyroid development. During Drosophila embryogenesis Gcm2 plays a crucial role in
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promoting glial cell differentiation.

GENE INFORMATION

Entrez Gene ID	9247
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Protein Refseq	NP_004743
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UniProt ID	O75603
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