

Rabbit anti-Human GCM1 Polyclonal Antibody | anti-GCM1 antibody

GCM1 antibody - N-terminal region

CATALOG # AAA201767	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

GCM1; Polyclonal Antibody; GCM1 antibody - N-terminal region; anti-GCM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME PDDFDSEDK ILSDINDVK LPQNVKKTDW FQEWPDYAK HIYSSEDK
Sequence Length	436
Applicable Applications for anti-GCM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 78%; Human: 92%; Mouse: 78%; Rat: 78%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GCM1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

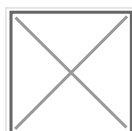
IMAGES

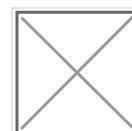

WB (Western Blot)

WB Suggested Anti-GCM1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:7812500
Positive Control: Human Placenta

WB (Western Blot)

Human 293T


WB (Western Blot)

Host: Rabbit
Target Name: GCM1
Sample Tissue: Human 293T
Antibody Dilution: 1.0ug/ml

IHC (Immunohistochemistry)

Human Spleen



IHC (Immunohistochemistry)
Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-GCM1 antibody	This is a rabbit polyclonal antibody against GCM1. It was validated on Western Blot and immunohistochemistry Target Description: GCM1 is a DNA-binding protein with a gcm-motif (glial cell missing motif). The encoded protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. The N-terminal DNA-binding domain confers the unique DNA-binding activity of this protein.This gene encodes a DNA-binding protein with a gcm-motif (glial cell missing motif). The encoded protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. The N-terminal DNA-binding domain confers the unique DNA-binding activity of this protein. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-132 D88613.1 1-132 133-2763 AB026493.1 1-2631
Product Categories/Family for anti-GCM1 antibody	Polyclonal; Transcription Factor; Cell Biology; Various; DNA/RNA/Protein Interactions; Immunohistochemistry; Cell Structure; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	45269133
NCBI GeneID	8521
NCBI Accession #	NP_003634
NCBI GenBank Nucleotide #	NM_003643
UniProt Accession #	Q9NP62
Molecular Weight	49kDa
NCBI Official Full Name	chorion-specific transcription factor GCMA
NCBI Official Synonym Full Names	glial cells missing transcription factor 1
NCBI Official Symbol	GCM1
NCBI Official Synonym Symbols	GCMA; hGCMA
NCBI Protein Information	chorion-specific transcription factor GCMA
UniProt Protein Name	Chorion-specific transcription factor GCMA
UniProt Gene Name	GCM1
UniProt Synonym Gene Names	GCMA; hGCMA
UniProt Entry Name	GCM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.