



GCM1 mouse mAb

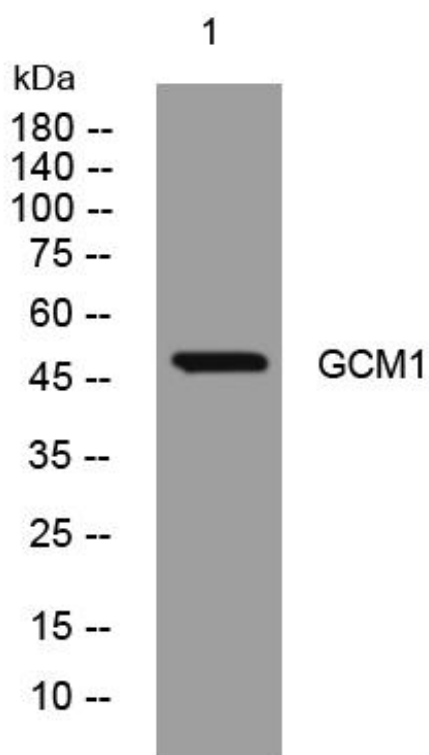
Catalog No	YP-mAb-11210
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GCM1 GCMA
Immunogen	Synthesized peptide derived from human GCM1 AA range: 298-348
Specificity	This antibody detects endogenous levels of GCM1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Chorion-specific transcription factor GCMA;GCM motif protein 1;GCMA;Glial cells missing homolog;GCM1;GCM1 GCMA
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	Highly expressed in the placenta (PubMed:10542267). Expressed in trophoblast cells of the villi (PubMed:27917469).
Function	function:Transcription factor that is necessary for placental development. Binds to the trophoblast-specific element 2 (TSE2) of the aromatase gene enhancer., similarity:Contains 1 GCM DNA-binding domain.,tissue specificity:Placenta specific.,
Background	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. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using GCM1 mouse mAb