



# GCM1 rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-11210                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>         | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>          | GCM1 GCMA                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>       | GCM1                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>          | Synthesized peptide derived from human GCM1 AA range: 298-348                                                                                                                                                                                                                                                                                                                                                      |
| <b>Specificity</b>        | This antibody detects endogenous levels of GCM1 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                 |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                          |
| <b>Dilution</b>           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cell Pathway</b>       | Nucleus .                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Tissue Specificity</b> | Highly expressed in the placenta (PubMed:10542267). Expressed in trophoblast cells of the villi (PubMed:27917469).                                                                                                                                                                                                                                                                                                 |
| <b>Function</b>           | 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.,                                                                                                                                                                 |
| <b>Background</b>         | 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], |

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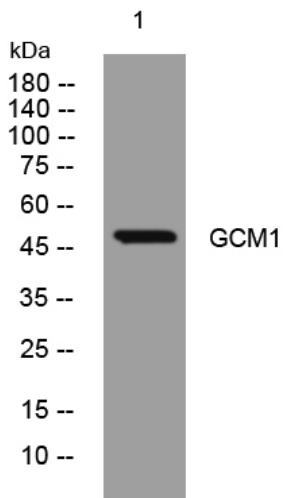
**matters needing attention**

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 lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night