

**GCET2 Antibody**  
**Rabbit mAb**  
**Catalog # AP92085**

## Specification

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### GCET2 Antibody - Product Information

Application	IHC, FC, ICC
Primary Accession	<a href="#">Q8N6F7</a>
Clonality	Monoclonal
<b>Other Names</b>	
GCAT2; Gcet; Gcsam; hGAL; M17; M17 L;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21005 Da

### GCET2 Antibody - Additional Information

Dilution	IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GCET2
Description	Involved in the negative regulation of lymphocyte motility. It mediates the migration-inhibitory effects of IL6. Serves as a positive regulator of the RhoA signaling pathway. Enhancement of RhoA activation results in inhibition of lymphocyte and lymphoma cell motility by activation of its downstream effector ROCK. Is a regulator of B-cell receptor signaling, that acts through SYK kinase activation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### GCET2 Antibody - Protein Information

**Name** GCSAM

**Synonyms** GAL, GCET2

**Function**

Involved in the negative regulation of lymphocyte motility. It mediates the migration-inhibitory

effects of IL6. Serves as a positive regulator of the RhoA signaling pathway. Enhancement of RhoA activation results in inhibition of lymphocyte and lymphoma cell motility by activation of its downstream effector ROCK. Is a regulator of B-cell receptor signaling, that acts through SYK kinase activation.

**Cellular Location**

Cytoplasm. Cell membrane. Note=It relocalizes from the cytoplasm to podosome-like structures upon cell treatment with IL6

**Tissue Location**

Expressed in diffuse large B-cell lymphoma (DLBCL) and several germinal center (GC)-like lymphoma cell lines (at protein level). Highly expressed in normal GC lymphocytes and GC-derived malignancies. Expressed in thymus and spleen

**GCET2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GCET2 Antibody - Images**