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GCET2 Antibody

Rabbit mAb
Catalog # AP92085

Product Information

Application	IHC, IF, FC, ICC, IHF
Primary Accession	Q8N6F7
Reactivity	Human
Clonality	Monoclonal
Other Names	GCAT2; Gcet; Gcsam; hGAL; M17; M17 L;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21005

Additional Information

Dilution	IHC 1:100~1:500 ICC/IF 1:100~1:500 FC 1:100
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.

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

Images

Image not found : 202311/AP92085-IHC.jpg	Immunohistochemical analysis of paraffin-embedded human bladder cancer, using GCET2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.