10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GLCCI1 Rabbit pAb

Catalog # AP96832

Product Information

Application	WB
Primary Accession	Q86VQ1
Other Accession	Q86VQ1
Reactivity	Mouse
Predicted	Rat, Human, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58024
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GLCCI1
Epitope Specificity	201-300/547
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	GLCCI1, also known as TSSN1, GIG18 or FAM117C, is a 547 amino acid protein found in thymus and CD4(+)CD8(+) cells during specific stages of spermatogenesis in testis. Subject to phosphorylation, GLCCI1 is encoded by a gene located on human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

Additional Information

Gene ID	113263
Other Names	FAM117C; GCTR; GIG18; TSSN1; 2310047L21Rik; A130036A18Rik; RGD1563612; GLCI1_HUMAN; GLCCI1; GLCI1_MOUSE; Glucocorticoid-induced gene 18 protein; Testhymin; Thymocyte/spermatocyte selection protein 1; glucocorticoid induced 1; glucocorticoid induced transcript 1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GLCCI1
Tissue Location	Predominantly expressed in lung, spleen, thymus and testis and, at lower levels, in brain, bone marrow, peripheral leukocytes, skin and trachea.

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