

## Rabbit Anti-LY6G5C/C6orf20/AP Conjugated antibody

SL18454R-AP

<b>Product Name</b>	Anti-LY6G5C/C6orf20/AP
<b>Chinese Name</b>	碱性磷酸酶（AP）标记的 6 号染色体开放阅读框 20 抗体
<b>Alias</b>	C6orf20; G5C; LY65C_HUMAN; LY6G5C; LY6G5CA; LY6G5CB; Lymphocyte antigen 6 complex locus protein G5c; NG33.
<b>Research Area</b>	Cell biology immunology lymphocyte t-lymphocyte
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human
<b>Applications</b>	IHC-P=1:100-500,IHC-F=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	12kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human LY6G5C/C6orf20
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> LY6G5C belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6 superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6 proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in

signal transduction (Mallya et al., 2002 [PubMed 12079290]).[supplied by OMIM, Mar 2008]

**Function:**

May have a role in hematopoietic cell differentiation.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Detected in T-cell lines and fetal and adult lung.

**Post-translational modifications:**

N-glycosylated.

**Similarity:**

Contains 1 UPAR/Ly6 domain.

**Database links:**

[Entrez Gene: 80741](#) Human

[Omid: 610434](#) Human

[SwissProt: Q5SRR4](#) Human

[Unigene: 25738](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.