



## Rabbit Anti-Ly-6G antibody

SL2576R

<b>Product Name:</b>	Ly-6G
<b>Chinese Name:</b>	lymphocyte抗原6G抗体
<b>Alias:</b>	Gr-1; Gr1; Ly 6G; Ly-6G.1; Ly6G; lymphocyte antigen 6 complex locus G; Lymphocyte antigen 6G.
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b>  SL2576R has been referenced in 1 publications. [IF=15.84]Schukur, Lina, et al. "Implantable synthetic cytokine converter cells with AND-gate logic treat experimental psoriasis." Science Translational Medicine7.318 (2015): 318ra201-318ra201.IHC-P;Mouse. <a href="#">PubMed:26676608</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	14kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from mouse Ly-6G/Gr-1:51-134/134
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Ly6G is a GPI-anchored protein, that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils, also in a subset of eosinophils, differentiating pre-monocytes, and plasmacytoid dendritic cells.</p> <p><b>Subcellular Location:</b> Cell membrane; Lipid-anchor, GPI-anchor (By similarity).</p> <p><b>Tissue Specificity:</b> Expressed in bone marrow.</p> <p><b>Similarity:</b> Contains 1 UPAR/Ly6 domain.</p> <p><b>SWISS:</b> P35461</p> <p><b>Gene ID:</b> 546644</p> <p><b>Database links:</b> <a href="#">Entrez Gene: 546644</a>Mouse <a href="#">SwissProt: P35461</a>Mouse</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>Ly6G属于是Ly-6家族成员,主要表达于T细胞、单核细胞,中性白细胞等,在抑制抗Tumour和T细胞的应答方面起着重要作用。主要定位于The cell membrane、cytoplasmic。</p>