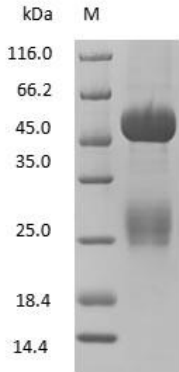


# Rabbit Immunoglobulin G

Cat# P0001Rb

Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

## INFORMATION

<b>Product Name</b>	Rabbit Immunoglobulin G
<b>Product Type</b>	Native Protein
<b>Cat NO.</b>	P0001Rb
<b>Size</b>	1mg , 10mg, 100mg
<b>Tested Application</b>	ELISA, WB, SDS-PAGE, IHC, IF, ICC
<b>Figure</b>	 <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p>
<b>Relevance</b>	<p>IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins. It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).</p>
<b>Storage</b>	2-8 °C.
<b>Storage Buffer</b>	50 mM Tris-Glycine, pH7.4
<b>Purity</b>	>95% (SDS-PAGE)
<b>Sequence</b>	Full length protein
<b>Notes</b>	-

## PRODUCT USE LIMITATION

These products are intended for research use only.