

## Goat anti-Human IgG Polyclonal antibody

### Basic information:

<b>Catalog No.:</b>	UB2004-1	<b>Source:</b>	Goat
<b>Clonality:</b>	Polyclonal	<b>Isotype:</b>	IgG
<b>Purity:</b>	>95% as determined by SDS-PAGE.		

### Useful Information:

<b>Applications:</b>	TIA, ICA, CLIA
<b>Usage:</b>	Block, Inhibit
<b>Specificity:</b>	Recognizes native Human IgG and does not cross-react with IgM isoforms.
<b>Format:</b>	Liquid
<b>Purification:</b>	Affinity purified.
<b>Immunogen:</b>	Native Human IgG.
<b>Presentation:</b>	PBS, pH 7.4, containing 10% glycerin.
<b>Description:</b>	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 in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
<b>Storage:</b>	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
<b>Note:</b>	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.