



## Anti-Human IgA polyclonal antibody (CPBT-65462GH)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

**Product Overview** This product recognizes human IgA, the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system. This reagent is available in bulk quantities and may be made available in other formats.

<b>Specificity</b>	IGHA1
<b>Immunogen</b>	Purified human IgA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Turbidimetry
<b>Format</b>	Serum - liquid
<b>Size</b>	1 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">IGHA1 immunoglobulin heavy constant alpha 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IGHA1
<b>Synonyms</b>	IGHA1; immunoglobulin heavy constant alpha 1; IgA1;
<b>Entrez Gene ID</b>	<a href="#">3493</a>
<b>UniProt ID</b>	P01876
<b>Chromosome Location</b>	14q32.33
<b>Pathway</b>	Binding and Uptake of Ligands by Scavenger Receptors; Inflammatory Response Pathway; Regulation of nuclear SMAD2/3 signaling; Scavenging of heme from plasma;
<b>Function</b>	antigen binding; contributes_to immunoglobulin receptor binding;