



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.
Specificity	IGHA1
Immunogen	Purified human IgA
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	Unconjugated
Applications	Turbidimetry
Format	Serum - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	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

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