

Anti-Human IgA polyclonal antibody [FITC] (CPBT-65464GH)

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

PRODUCT INFORMATION

Product Overview	Goat anti human IgA polyclonal antibody recognizes the heavy chain of human IgA. This anti human IgA antibody has been cross adsorbed against human IgM and IgG but might cross-react with IgA from other species. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IGHA1
Immunogen	Human IgA paraproteins.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	FITC
Applications	FC; IF; IHC-P
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	1 mg
Preservative	0.1% Sodium Azide
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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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	P01877
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;

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