

Anti-Human IgG F(ab')2 polyclonal antibody [FITC] (CPBT-65526GH)

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

PRODUCT INFORMATION

Product Overview	Goat anti Human IgG F(ab)2 antibody recognizes Fab and F(ab)2 portion of human IgG by IEP. It reacts with other human immunoglobulins through common light chain reactivity. Goat anti Human IgG F(ab)2 antibody demonstrates minimal cross reactivity with bovine, horse and mouse IgG; other species have not been tested. No reactivity is seen with the Fc portion of human IgG or non-immunoglobulin serum proteins.
Specificity	IgG
Immunogen	Human IgG F(ab')2
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	FITC
Applications	IHC-Fr; FC; IF
Format	Purified IgG - liquid
Size	500 µg
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.

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GENE INFORMATION

Gene Name	IGKC immunoglobulin kappa constant [Homo sapiens (human)]
Official Symbol	IGKC
Synonyms	IGKC; immunoglobulin kappa constant; Km; HCAK1; IGKCD; IGG;
Entrez Gene ID	3514
UniProt ID	P0CG04
Chromosome Location	2p12
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Binding and Uptake of Ligands by Scavenger Receptors; Classical antibody-mediated complement activation; Complement cascade; Creation of C4 and C2 activators; FCERI mediated Ca+2 mobilization; FCERI mediated MAPK activation;
Function	antigen binding;

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