



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.

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;