



## Anti-Human IgG F(ab')2 polyclonal antibody [TRITC] (CPBT-65529GH)

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 InG: other species have not been tested. No reactivity is seen with the Ec portion of

human IaG or non-immunoglobulin serum proteins.

Specificity       IgG         Immunogen       Human IgG F(ab')2         Isotype       IgG         Source/Host       Goat         Species Reactivity       Human         Conjugate       TRITC         Applications       IHC-Fr; FC; IF         Format       Purified IgG - liquid         Size       500 μg         Preservative       0.05% 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.		human IgG or non-immunoglobulin serum proteins.
Isotype     IgG       Source/Host     Goat       Species Reactivity     Human       Conjugate     TRITC       Applications     IHC-Fr; FC; IF       Format     Purified IgG - liquid       Size     500 μg       Preservative     0.05% 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 and the stored undiluted. Should this product contain and the stored undiluted.	Specificity	IgG
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	Storage	repeated freezing and thawing as this may denature the antibody. Should this product contain a

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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	<u>3514</u>
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;