



# Anti-Human IgG Fc polyclonal antibody [HRP] (CPBT-65493GH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Goat Serum, Human IgG, Human IgG (Fc) and Human Serum. No reaction was observed against human IgG F(ab)2.
<b>Specificity</b>	IgG
<b>Immunogen</b>	Human IgG (Fc) fragment.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	HRP
<b>Applications</b>	IHC-Fr; ELISA; WB
<b>Format</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Size</b>	1 mg
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">IGHG3 immunoglobulin heavy constant gamma 3 (G3m marker) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IGHG3
<b>Synonyms</b>	IGHG3; immunoglobulin heavy constant gamma 3 (G3m marker); IgG3; IGG;
<b>Entrez Gene ID</b>	<a href="#">3502</a>
<b>UniProt ID</b>	P01861
<b>Chromosome Location</b>	14q32.33
<b>Pathway</b>	Classical antibody-mediated complement activation; Complement cascade; Creation of C4 and C2 activators; FCGR activation; Fcgamma receptor (FCGR) dependent phagocytosis; IL4-mediated signaling events; Immune System; Initial triggering of complement;
<b>Function</b>	antigen binding;