



Anti-Rat IgG1 polyclonal antibody [HRP] (CPBT-66041GR)

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

PRODUCT INFORMATION

Product Overview	Goat anti Rat IgG1 has been shown to react with rat IgG1 by immunoelectrophoresis and ELISA. Goat anti Rat IgG1 may cross react with IgG1 from other species.
Specificity	IgG1
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Conjugate	HRP
Applications	ELISA; WB
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	500 µg
Preservative	None
Storage	in frost-free freezers is not recommended. 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	Ighg Immunoglobulin heavy chain (gamma polypeptide) [Rattus norvegicus (Norway rat)]
Official Symbol	Ighg

Synonyms	IGHG; Immunoglobulin heavy chain (gamma polypeptide); RGD1359539; IGG1;
Entrez Gene ID	299354
UniProt ID	P20759
Chromosome Location	6q32
Pathway	Classical antibody-mediated complement activation; Complement cascade; Creation of C4 and C2 activators; FCGR activation; Fcgamma receptor (FCGR) dependent phagocytosis; Immune System; Initial triggering of complement;
Function	antigen binding