



Anti-Rat IgG polyclonal antibody [HRP] (CPBT-66027GR)

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

PRODUCT INFORMATION

Product Overview	Goat anti Rat IgG antibody recognizes rat IgG. Cross-reactivity with mouse immunoglobulins has been removed by solid phase adsorption.
Specificity	IgG
Immunogen	Rat IgG
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Conjugate	HRP
Applications	IHC-Fr; ELISA; IHC-P
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	500 µg
Preservative	See individual product datasheet
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. 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; IGG;
Entrez Gene ID	299354
UniProt ID	P20760
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; Innate Immune System; Regulation of actin dynamics for phagocytic cup formation; Role of phospholipids in phagocytosis;
Function	antigen binding