



Anti-Rat IgG polyclonal antibody (CPBT-66020RA)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to IgG
Specificity	IgG
Immunogen	Purified polyclonal rat IgG
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Conjugate	Unconjugated
Applications	ELISA; ID
Format	Purified IgG - liquid
Size	1 mg
Buffer	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
Preservative	None
Storage	Store at +4°C or at -20°C if preferred. 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	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