



Anti-Rat IgG2c polyclonal antibody [FITC] (CPBT-66054GR)

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

PRODUCT INFORMATION

Product Overview	Goat anti Rat IgG2c antibody recognizes rat IgG2c as assessed by immunoelectrophoresis and ELISA. Goat anti Rat IgG2c antibody may cross react with IgG2c from other species. Flow Cytometry Use 50ul of the suggested working dilution to label 1 x 10 ⁶ cells in 100ul.
Specificity	IgG2c
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	500 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. 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 [LOC362795 immunoglobulin G heavy chain \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol	LOC362795
Synonyms	LOC362795; immunoglobulin G heavy chain; IGG2C;
Entrez Gene ID	362795
UniProt ID	P20762
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