



Anti-Mouse IgG polyclonal antibody [AP] (CPBT-68115GM)

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

PRODUCT INFORMATION

Product Overview

Goat anti Mouse IgG antibody recognizes mouse IgG and light chains common to other mouse Immunoglobulin classes. Goat anti Mouse IgG has been cross-adsorbed using human, bovine, porcine, equine, lapine and chicken immunoabsorbants to remove cross-reactive antibodies. Less than 0.1% cross reactivity was detected to human, bovine, porcine, equine, caprine, lapine and chicken IgG, by immunoelectrophoresis and ELISA. Goat anti Mouse IgG antibody is highly recommended for use as a secondary antibody with human and veterinary samples. Goat anti Mouse IgG antibody has been used successfully as a secondary detection reagent in combination with mouse clone CC327 for the detection of TNF α and mouse clone 8M6 for the detection of interleukin-8 in bovine respiratory syncytial virus infected, neonatal ovine lung tissue by immunohistochemistry.

Specificity	IgG
Immunogen	Whole mouse IgG.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Conjugate	AP
Applications	ELISA; WB
Format	Purified IgG conjugated to Alkaline Phosphatase - liquid
Size	500 μ g
Preservative	0.09% Sodium Azide

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	Igkc immunoglobulin kappa constant [Mus musculus (house mouse)]
Official Symbol	IGKC
Synonyms	IGKC; immunoglobulin kappa constant; Igk-C; IGG;
Entrez Gene ID	16071
UniProt ID	P01845
Chromosome Location	6 C; 6 32.04 cM
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);