



## Anti-Mouse IgG1 polyclonal antibody [AP] (CPBT-68022GM)

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

## PRODUCT INFORMATION

Specificity     IGHG1       Immunogen     Mouse IgG1 paraproteins.       Isotype     IgG       Source/Host     Goat       Species Reactivity     Mouse       Conjugate     AP       Applications     IHC-Fr; ELISA; IHC-P; WB       Format     Purified IgG conjugated to Alkaline Phosphatase - liquid       Size     1 ml       Preservative     0.1% Sodium Azide       Storage     in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain precipitate we recommend microcentrifugation before use.	Product Overview	Goat anti Mouse IgG1 antibody recognizes Mouse IgG1. This antibody has been cross absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG1 antibody shows minimal cross-reactivity with human immunoglobulins.
Isotype IgG  Source/Host Goat  Species Reactivity Mouse  Conjugate AP  Applications IHC-Fr; ELISA; IHC-P; WB  Format Purified IgG conjugated to Alkaline Phosphatase - liquid  Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain	Specificity	IGHG1
Source/Host Goat  Species Reactivity Mouse  Conjugate AP  Applications IHC-Fr; ELISA; IHC-P; WB  Format Purified IgG conjugated to Alkaline Phosphatase - liquid  Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain	Immunogen	Mouse IgG1 paraproteins.
Species Reactivity  Mouse  Conjugate  AP  Applications  IHC-Fr; ELISA; IHC-P; WB  Format  Purified IgG conjugated to Alkaline Phosphatase - liquid  Size  1 ml  Preservative  0.1% Sodium Azide  Storage  in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contains	Isotype	IgG
Conjugate AP  Applications IHC-Fr; ELISA; IHC-P; WB  Format Purified IgG conjugated to Alkaline Phosphatase - liquid  Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contains	Source/Host	Goat
Applications IHC-Fr; ELISA; IHC-P; WB  Format Purified IgG conjugated to Alkaline Phosphatase - liquid  Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contains	Species Reactivity	Mouse
Format Purified IgG conjugated to Alkaline Phosphatase - liquid  Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contains	Conjugate	AP
Size 1 ml  Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contains	Applications	IHC-Fr; ELISA; IHC-P; WB
Preservative 0.1% Sodium Azide  Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain	Format	Purified IgG conjugated to Alkaline Phosphatase - liquid
Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain	Size	1 ml
repeated freezing and thawing as this may denature the antibody. Should this product contain	Preservative	0.1% Sodium Azide
	Storage	repeated freezing and thawing as this may denature the antibody. Should this product contain a

## **GENE INFORMATION**

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	lghg1 immunoglobulin heavy constant gamma 1 (G1m marker) [ Mus musculus (house mouse) ]
Official Symbol	IGHG1
Synonyms	IGHG1; immunoglobulin heavy constant gamma 1 (G1m marker); IgG1; Igh-4; VH7183;
Entrez Gene ID	<u>16017</u>
UniProt ID	P01868
Chromosome Location	12 F1; 12 62.1 cM
Function	antigen binding;