



Anti-Mouse IgM polyclonal antibody [AP] (CPBT-68040GM)

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

PRODUCT INFORMATION

Product Overview	This product recognises Mouse IgM. has been cross absorbed against mouse IgA, IgG1, IgG2a, IgG2b and IgG3, pooled human sera and purified human paraproteins. The antibody shows minimal cross reactivity with human immunoglobulins.
Specificity	IGHM
Immunogen	Mouse IgM 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 a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Ighm immunoglobulin heavy constant mu [Mus musculus (house mouse)]
Official Symbol	Ighm
Synonyms	IGHM; immunoglobulin heavy constant mu; Igm; muH; Igh6; Igh-6; Igh-M; AI326478; Ig mu; immunoglobulin heavy chain 6 (heavy chain of IgM); mu-immunoglobulin;
Entrez Gene ID	16019
UniProt ID	P01873
Chromosome Location	12 62.1 cM; 12 F1-2
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);
Function	antigen binding; protein binding; transmembrane signaling receptor activity