



Anti-Human IgM polyclonal antibody (CPBT-65553SH)

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

PRODUCT INFORMATION

Product Overview	This product recognises IgM. It does not exhibit cross-reactivity with albumin and human IgG. This antibody also has minimal cross reactivity with the following immunoglobulins. Mouse IgG;0.5% Rabbit IgG;0.1% Rat IgG;0.1% exhibits some reactivity against human myeloma serum high in IgA and IgG.
Specificity	IgM
Immunogen	Human IgM isolated from pooled normal serum
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; ID; IP
Format	Serum - liquid
Size	1 ml
Preservative	0.09% 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 [Homo sapiens (human)]
Official Symbol	IGHM
Synonyms	IGHM; immunoglobulin heavy constant mu; MU; VH; AGM1; IGM;
Entrez Gene ID	3507
UniProt ID	P01871
Chromosome Location	14q32.33
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; B Cell Receptor Signaling Pathway; Immune System; Signaling by the B Cell Receptor (BCR);
Function	antigen binding; contributes_to immunoglobulin receptor binding; contributes_to peptidoglycan binding; contributes_to phosphatidylcholine binding; contributes_to single-stranded DNA binding;