



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

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Specificity</b>	IgM
<b>Immunogen</b>	Human IgM isolated from pooled normal serum
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; ID; IP
<b>Format</b>	Serum - liquid
<b>Size</b>	1 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">IGHM immunoglobulin heavy constant mu [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IGHM
<b>Synonyms</b>	IGHM; immunoglobulin heavy constant mu; MU; VH; AGM1; IGM;
<b>Entrez Gene ID</b>	<a href="#">3507</a>
<b>UniProt ID</b>	P01871
<b>Chromosome Location</b>	14q32.33
<b>Pathway</b>	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);
<b>Function</b>	antigen binding; contributes_to immunoglobulin receptor binding; contributes_to peptidoglycan binding; contributes_to phosphatidylcholine binding; contributes_to single-stranded DNA binding;