



# Anti-Myoglobin polyclonal antibody (CPBT-65903GH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This product recognises human myoglobin, a single chain protein containing a single haem group which is found in skeletal and cardiac muscle. Myoglobin acts as the oxygen transporting pigment of muscle. This reagent is available in bulk quantities and may be made available in other formats. Please enquire for further details.
<b>Specificity</b>	MB
<b>Target</b>	Myoglobin
<b>Immunogen</b>	Purified human Myoglobin
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Turbidimetry
<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

Gene Name	<a href="#">MB myoglobin [ Homo sapiens (human) ]</a>
Official Symbol	MB
Synonyms	MB; myoglobin; PVALB; myoglobgin;
Entrez Gene ID	<a href="#">4151</a>
Protein Refseq	<a href="#">NP_005359</a>
UniProt ID	P02144
Chromosome Location	22q13.1
Pathway	Effects of nitric oxide;
Function	heme binding; iron ion binding; oxygen binding; oxygen transporter activity;