



Anti-Myoglobin polyclonal antibody (DPAB0631GH)

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

PRODUCT INFORMATION

Specificity	Reacts with cardiac and skeletal forms of Myoglobin.
Immunogen	Highly purified human cardiac myoglobin
Source/Host	Goat
Species Reactivity	Human
Purification	95% pure (SDS PAGE). Affinity chromatography using immobilized human myoglobin
Conjugate	Unconjugated
Applications	Immunoassays for human myoglobin. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: • Capture DMAB1574MH DMAB1576MH • Detection DPAB0631GH DPAB0631GH
Format	Affinity Purified, Liquid
Concentration	6.11mg/ml (OD280nm, E1% = 13)
Size	1 mg

Buffer	10mM Sodium phosphate, 0.85% (w/v) Sodium chloride, pH 7.2
Preservative	0.05% Sodium Azide
Storage	Store at 2-8°C.

GENE INFORMATION

Gene Name	MB myoglobin [Homo sapiens]
Official Symbol	MB
Synonyms	MB; Myoglobin; OTTHUMP00000197919; PVALB; MGC13548; OTTHUMP00000197921; OTTHUMP00000197922; OTTHUMP00000197935; OTTHUMP00000197936
Entrez Gene ID	4151
Protein Refseq	NP_005359
UniProt ID	P02144
Chromosome Location	22q13.1
Function	Heme binding; metal ion binding; oxygen binding; oxygen transporter activity