

## CAB11368

### Product Information

<b>Product SKU:</b>	CAB11368	<b>Gene ID:</b>	4151	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0582	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

### Additional Information

<b>Observed MW:</b>	17kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	17kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**Background:** This gene encodes a member of the globin superfamily and is predominantly expressed in skeletal and cardiac muscles. The encoded protein forms a monomeric globular haemoprotein that is primarily responsible for the storage and facilitated transfer of oxygen from the cell membrane to the mitochondria. This protein also plays a role in regulating physiological levels of nitric oxide. Multiple transcript variants encoding distinct isoforms exist for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** MYOSB; PVALB; Myoglobin

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 55-154 of human Myoglobin (P02144).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.