

## Datasheet

### MB polyclonal antibody

**Catalog Number:** PAB14402

**Regulation Status:** For research use only (RUO)

**Product Description:** Sheep polyclonal antibody raised against native MB.

**Immunogen:** Native purified MB from human cardiac myoglobin.

**Host:** Sheep

**Reactivity:** Human

**Applications:** EIA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Recommend Usage:** Enzyme Immunoassay (2.5 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 20 mM phosphate buffer, 150 mM NaCl, pH 7.2 (0.09% sodium azide)

**Storage Instruction:** Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4151

**Gene Symbol:** MB

**Gene Alias:** MGC13548, PVALB

**Gene Summary:** This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]