



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11934 - Goat Anti-MIA / CD-RAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MIA, melanoma inhibitory activity, CD-RAP, melanoma-derived growth regulatory protein

**Official Symbol:** MIA

**Accession Number(s):** NP\_006524.1

**Human GeneID(s):** [8190](#)

**Important Comments:** The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP\_006524.1, NP\_001189482.1,

### Immunogen

Peptide with sequence PKLADRKLCADQE, from the internal region of the protein sequence according to NP\_006524.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

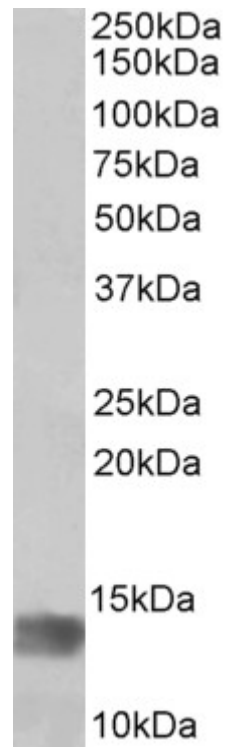
**Western blot:** Approx 14kDa band observed in Human Glioma lysates (calculated MW of 14.5kDa according to NP\_006524.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Spleen and Skeletal Muscle. Recommended concentration: 5µg/ml.

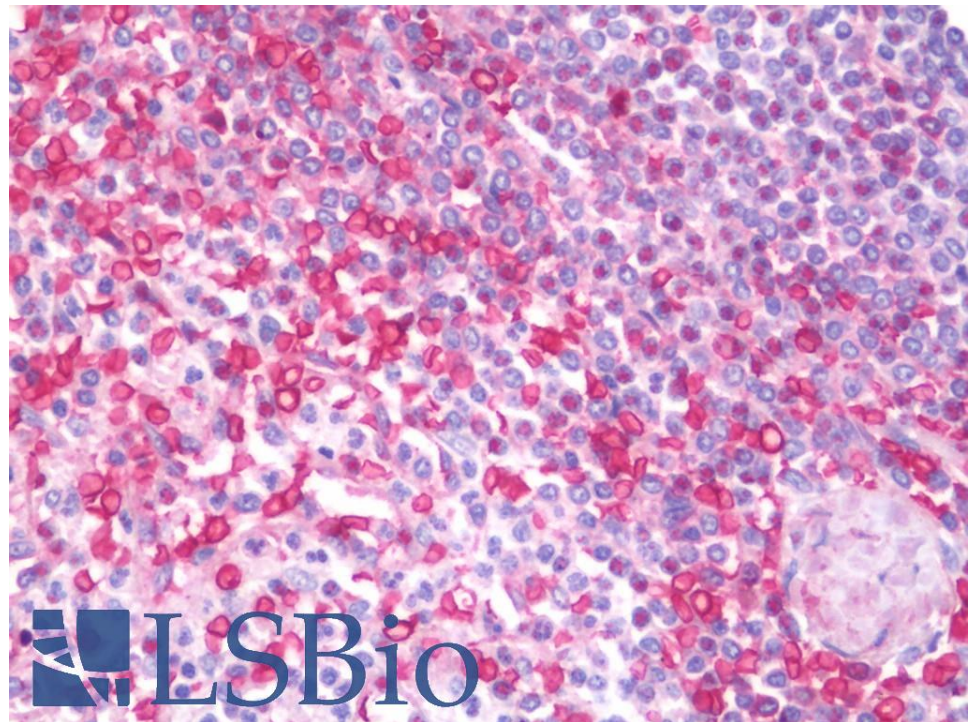
### Species Reactivity

**Tested:** Human

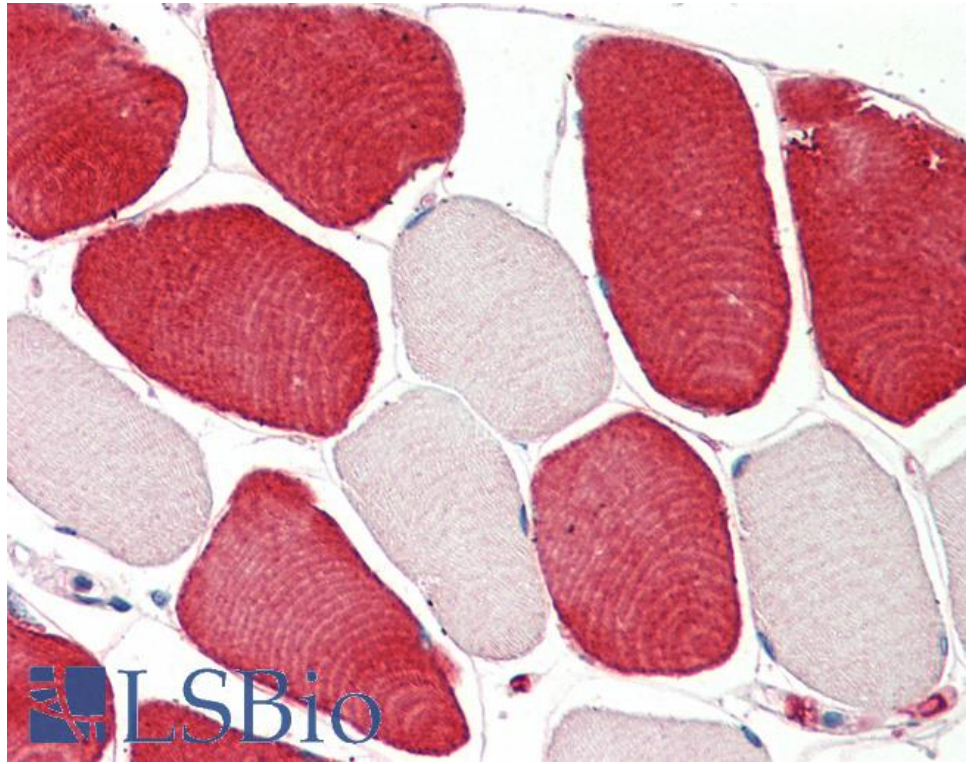
**Expected from sequence similarity:** Human



EB11934 (1µg/ml) staining of Human Glioma lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB11934 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB11934 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.