



## UK Office

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**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.

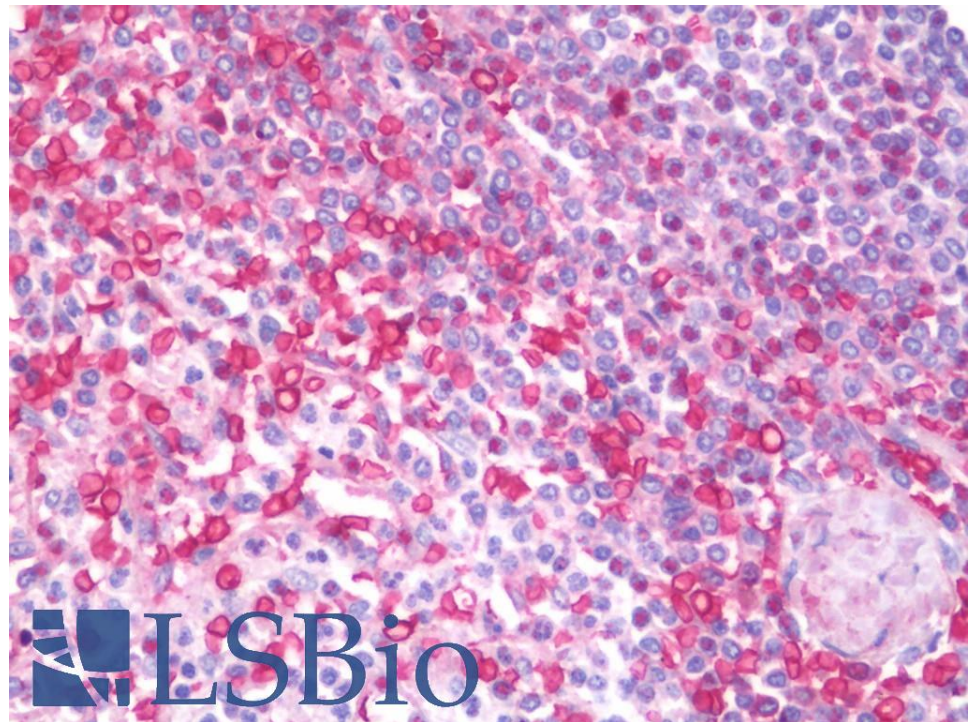
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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



EB11934 (5 $\mu$ g/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.