



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB06078 - Goat Anti-MAML1 / Mastermind Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MAML1, mastermind-like 1 (Drosophila), Mam1, Mam-1, KIAA0200, mastermind homolog, mastermind-like 1

**Official Symbol:** MAML1

**Accession Number(s):** NP\_055572.1

**Human GeneID(s):** [9794](#)

### Immunogen

Peptide with sequence VLPTCPMAEFALPR, from the N Terminus of the protein sequence according to NP\_055572.1.

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 1:128000.

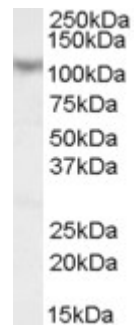
**Western blot:** Approx 110kDa band observed in Human Skeletal Muscle lysates (calculated MW of 108kDa according to NP\_055572.1). Recommended concentration: 0.1-0.3µg/ml.

**IHC:** In paraffin embedded Human Placenta shows nuclear staining in trophoblasts. Recommended concentration, 2.5-3.8µg/ml.

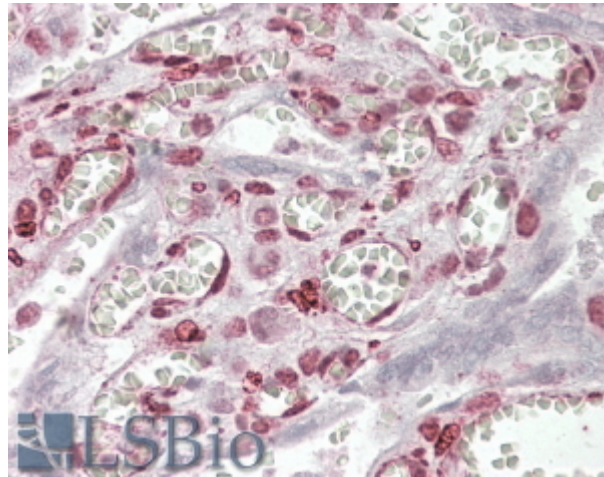
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



EB06078 (0.1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB06078 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.