



## 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.**

## EB05734 - Goat Anti-SETMAR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SETMAR, SET domain and mariner transposase fusion gene, METNASE, SET domain and mariner transposase fusion

**Official Symbol:** SETMAR

**Accession Number(s):** NP\_006506.3

**Human GeneID(s):** [6419](#)

### Immunogen

Peptide with sequence RWQKCVDCNGSYFD, from the C Terminus of the protein sequence according to NP\_006506.3.

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 1:16000.

**Western blot:** Approx 70-75kDa band seen in Daudi lysate. Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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

EB05734 staining (2µg/ml) of Daudi lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by chemiluminescence.