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

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB05734 - Goat Anti-SETMAR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**Official Symbol:** SETMAR

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

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

### Immunogen

Peptide with sequence RWQKCVCNGSYFD, 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

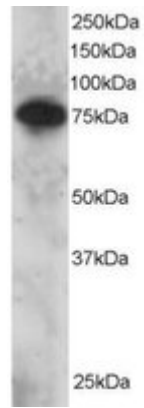
### Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Van Duyne R, Easley R, Wu W, Berro R, Pedati C, Klase Z, Kehn-Hall K, Flynn EK, Symer DE, Kashanchi F.

Lysine methylation of HIV-1 Tat regulates transcriptional activity of the viral LTR. *Retrovirology*. 2008 May 22;5:40.

**PMID:** 18498648



EB05734 staining (2 $\mu$ g/ml) of Daudi lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.