

### **International Office**

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# EB12577 - Goat Anti-NNMT (aa171-182) Antibody

Size: 100µg specific antibody in 200µl

# **Target Protein**

Principal Names: NNMT, nicotinamide N-methyltransferase Official Symbol: NNMT Accession Number(s): NP\_006160.1 Human GeneID(s): 4837

#### Immunogen

Peptide with sequence PDLPTYCRALRN, from the internal region of the protein sequence according to NP\_006160.1.

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.

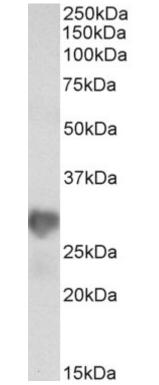
## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Approx 28kDa band observed in lysates of cell line HeLa (calculated MW of 29..6kDa according to NP\_006160.1). Recommended concentration: 0.3-1µg/ml.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB12577 (0.3µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.