

# GOAT ANTI-DNMT1 ANTIBODY

**SKU:** EB08317



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** DNA methyltransferase 1|MGC104992|MCMT|FLJ16293|DNMT|CXXC9|DNA (cytosine-5-)-methyltransferase 1|DNMT1

**Accession ID** NP\_001370.1

**Blocking Peptide** EBP08317

**Immunogen** Peptide with sequence C-RFESPPKTQPTEDN, from the internal region of the protein sequence according to NP\_001370.1 .

**Peptide Sequence** C-RFESPPKTQPTEDN

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Cow, Pig

**Reactive Species** Human

**Human Gene ID** 1786

**Mouse Gene ID** 13433

**Rat Gene ID** 84350

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** In paraffin embedded Human Kidney shows nuclear staining in PCT. Recommended concentration: 3-6µg/ml.

**ELISA Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx 170kDa band observed in lysates of cell line Jurkat (calculated MW of 183kDa according to NP\_001370.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse for this particular batch.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

