

# GOAT ANTI-CDYL ANTIBODY

**SKU:** EB05779



## 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** DKFZp586C1622|testis-specific chromodomain Y-like protein|chromodomain protein, Y chromosome-like, isoform b|chromodomain protein, Y chromosome-like|bA620A17.2 (chromodomain protein, Y chromosome-like)|CDY-like, autosomal|CDYL1, DKFZP586C1622, MGC131936|chromodomain protein, Y-like|CDYL

**Accession ID** NP\_004815.3; NP\_001137442.1; NP\_001137443.1

**Blocking Peptide** EBP05779

**Immunogen** Peptide with sequence C-SMLKYLQRKIDEF, from the C Terminus of the protein sequence according to NP\_004815.3; NP\_001137442.1; NP\_001137443.1.

**Product Comments** This antibody is expected to recognize both reported isoforms NP\_004815.3; NP\_001137442.1; NP\_001137443.1). Variants (NP\_001137442.1; NP\_001137443.1) encode the same isoform.

**Peptide Sequence** C-SMLKYLQRKIDEF

**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, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 9425

**Mouse Gene ID** 12593

**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)

**ELISA Detection Limit** Antibody detection limit dilution 1:4000.

**Western Blot** Approx 75kDa band observed in Human Testes lysates (calculated MW of 66.5kDa according to NP\_004815.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lahn et al , Proc Natl Acad Sci U S A. 2002 Jun 25;99(13):8707-12; PMID: 12072557). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

