



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-CDYL ANTIBODY**

**SKU:** EB05779



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250kDa 150kDa 100kDa

75kDa 50kDa

37kDa

25kDa

20kDa

15kDa

10kDa





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## **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

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

DKFZp586C1622|testis-specific chromodomain Y-like protein|chromodomain protein, Y chromosome-like, Synonym / Alias 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 Names

Accession

ID

NP\_004815.3; NP\_001137442.1; NP\_001137443.1

**Blocking** 

**Peptide** 

EBP05779

Peptide with sequence C-SMLKYLQRKIDEF, from the C Terminus of the protein sequence according to **Immunogen** 

NP\_004815.3; NP\_001137442.1; NP\_001137443.1.

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

**Peptide** 

Sequence

C-SMLKYLQRKIDEF

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

12593

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

**Species** 

Human

Gene ID

9425

Mouse

Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**Detection** 

Antibody detection limit dilution 1:4000.

Limit

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:

Western **Blot** 

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?





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**Application Type**Pep-ELISA, WB

## **GALLERY IMAGES**



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