

# GOAT ANTI-CBX7 (AA88-99) ANTIBODY

SKU: EB11715



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	chromobox protein homolog 7 chromobox homolog 7 CBX7
<b>Accession ID</b>	NP_783640.1
<b>Blocking Peptide</b>	EBP11715
<b>Immunogen</b>	Peptide with sequence C-DLRSSHKAKGKE, from the internal region of the protein sequence according to NP_783640.1.
<b>Peptide Sequence</b>	C-DLRSSHKAKGKE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog, Pig, Cow
<b>Human Gene ID</b>	23492
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Preliminary experiments gave an approx 23kDa band in lysates of cell lines A549, CACO2, MCF7 and MRC5 PD19 after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 28.3kDa according to NP_783640.1. The 23kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)