

## GOAT ANTI-CD7 (AA132-146) ANTIBODY

**SKU:** EB11161

250kDa  
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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

**Synonym /**

**Alias** CD7| TP41| Tp40| T-cell surface antigen Leu-9| T-cell leukemia antigen| T-cell antigen CD7| p41 protein| LEU-9| GP40| CD7 molecule| CD7 antigen (p41)

**Names**

**Accession ID** NP\_006128.1

**Blocking Peptide** EBP11161

**Immunogen** Peptide with sequence TEEQSQGWHRCSDAP, from the internal region of the protein sequence according to NP\_006128.1.

**Product Comments** The immunizing peptide corresponds to a part of the extracellular domain.

**Peptide Sequence** TEEQSQGWHRCSDAP

**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

**Reactive Species** Human

**Human Gene ID** 924

**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 1:32000.

**Western Blot** Approx 37kDa band observed in Human Thymus lysates (calculated MW of 25.4kDa according to NP\_006128.1). We do note that CD7 is a glycoprotein which makes a higher size band to be expected. This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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