

## GOAT ANTI-ATP2B1 (AA312-327) ANTIBODY

**SKU:** EB11182

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

---

## 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.  
**Instructions**

**Synonym** / ATPase, Ca++ transporting, plasma membrane 1| plasma membrane calcium ATPase| plasma membrane

**Alias** calcium pump| plasma membrane calcium-ATPase| plasma membrane calcium-transporting ATPase 1| PMCA1|

**Names** PMCA1kb|ATP2B1

**Accession ID** NP\_001001323.1; NP\_001673.2

**Blocking Peptide** EBP11182

**Immunogen** Peptide with sequence C-KQDGAIENRNKAKAQQ, from the internal region of the protein sequence according to  
NP\_001001323.1; NP\_001673.2.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_001001323.1; NP\_001673.2).

**Peptide Sequence** C-KQDGAIENRNKAKAQQ

**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** 490

**Mouse Gene ID** 67972

**Rat Gene ID** 29598

**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 1:64000.

**Western Blot** Approx 150kDa band observed in lysates of cell line HeLa (calculated MW of 135kDa according to  
NP\_001673.2). Recommended concentration: 0.03-0.1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa