



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

Telephone: (650) 697-3600

## **GOAT ANTI-PSMB7 ANTIBODY**

**SKU:** EB10298



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa 20kDa

15kDa





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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 /

PSMB7|proteasome subunit Z|proteasome subunit alpha|proteasome catalytic subunit 2|proteasome beta 7 subunit|proteasome (prosome, macropain) subunit, beta type, 7|multicatalytic endopeptidase complex chain

**Alias** Names Z|macropain chain Z

Accession

NP\_002790.1 ID

**Blocking** 

EBP10298 **Peptide** 

**Immunogen** 

Peptide with sequence C-RNAVLEADFAKR, from the internal region of the protein sequence according to

NP 002790.1.

**Peptide** 

C-RNAVLEADFAKR Sequence

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

Method

using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human, Mouse, Rat, Cow, Pig

Reactive

**Species** 

Human, Mouse

Human

5695 Gene ID

Mouse

19177

Gene ID

**Rat Gene ID** 85492

**Product** 

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

**Grade ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Western **Blot** 

Approx 40kDa band observed in lysates of cell lines HEK 293, HeLa and Jurkat and of Mouse Fetal Brain (calculated MW of 30.0kDa according to NP\_002790.1). This molecular weight is routinely observed by other

sources. Recommended concentration: 0.3-1µg/ml.

**Application** 

Pep-ELISA, WB **Type** 



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## **GALLERY IMAGES**

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