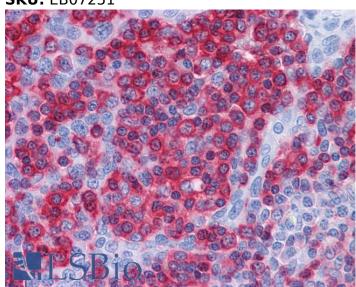




## **GOAT ANTI-PROLYL ENDOPEPTIDASE / PREP ANTIBODY**

**SKU:** EB07251



## **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** 

Storage

Instructions

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

Synonym /

Alias **Names**  PREP|prolyl endopeptidase|HGNC:9358|MGC16060|PE|PEP|OTTHUMP00000040498|d]355L5.1 (prolyl

endopeptidase)|post-proline cleaving enzyme

**Accession** 

NP\_002717.3

**Blocking** 

ID

**Peptide** 

EBP07251

**Immunogen** 

Peptide with sequence C-QYIVGRSRKQSNP, from the internal region of the protein sequence according to NP\_002717.3.

**Peptide** Sequence

C-QYIVGRSRKQSNP

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

using the immunizing peptide. Method

Shipping Instructions

Refrigerated







Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat, Dog, Pig, Cow

**Species** Reactive

Human

**Species** 

Human **Gene ID** 

5550

Mouse

Gene ID

19072

**Rat Gene ID** 83471

**Product** Grade

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

IHC Results Paraffin embedded Human Kidney and Tonsil. Recommended concentration: 3.75µg/ml.

**ELISA** 

Detection

Western

Antibody detection limit dilution 1:16000.

Limit

**Blot** 

Preliminary experiments gave an approx 45kDa band in Human Brain, Lymph Node, Spleen and Testis lysates after 0.3µg/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 80.7kDa according to NP\_002717.3. The 45kDa band was

successfully blocked by incubation with the immunizing peptide.

**Application** 

Pep-ELISA, IHC **Type** 

## **GALLERY IMAGES**

