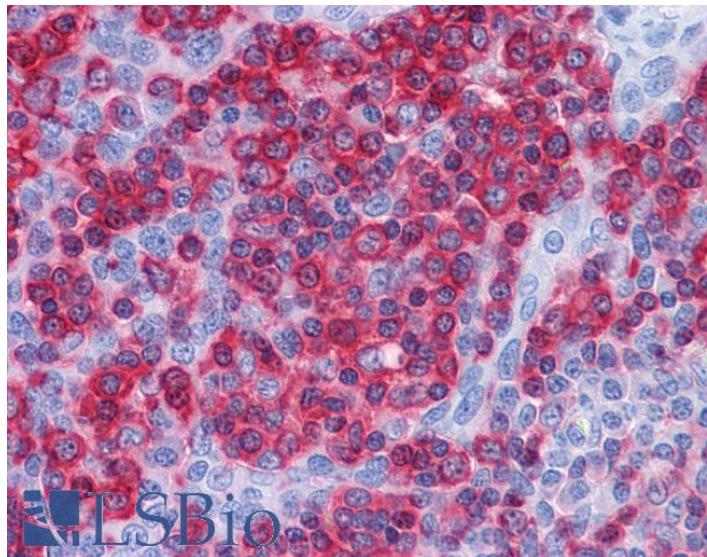


# GOAT ANTI-PROLYL ENDOPEPTIDASE / PREP ANTIBODY

**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** 100 µg

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

**Synonym /**

**Alias** PREP|prolyl endopeptidase|HGNC:9358|MGC16060|PE|PEP|OTTHUMP00000040498|dJ355L5.1 (prolyl endopeptidase)|post-proline cleaving enzyme  
**Names**

**Accession ID** NP\_002717.3

**Blocking 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 Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5550
<b>Mouse Gene ID</b>	19072
<b>Rat Gene ID</b>	83471
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	Paraffin embedded Human Kidney and Tonsil. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

