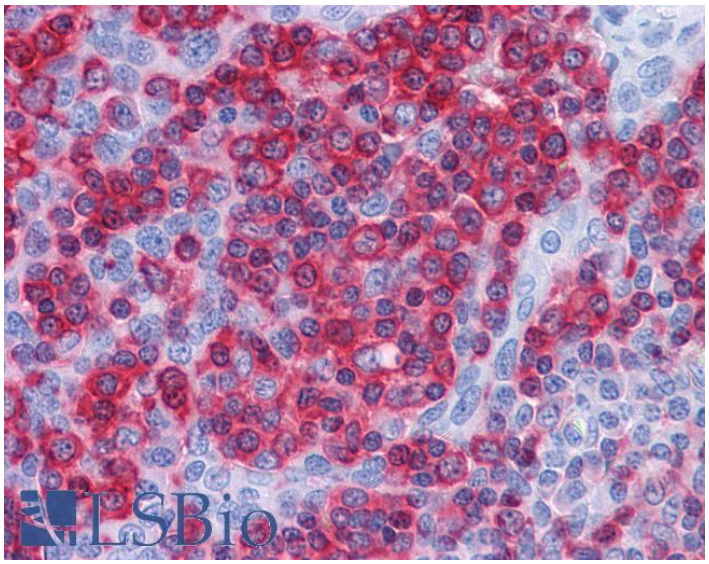
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GOAT ANTI-PROLYL ENDOPEPTIDASE / PREP ANTIBODY

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PREP|prolyl endopeptidase|HGNC:9358|MGC16060|PE|PEP|OTTHUMP00000040498|dJ355L5.1 (prolyl endopeptidase)|post-proline cleaving enzyme
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

Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
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 Limit	Antibody detection limit dilution 1:16000.
Western 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 Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

