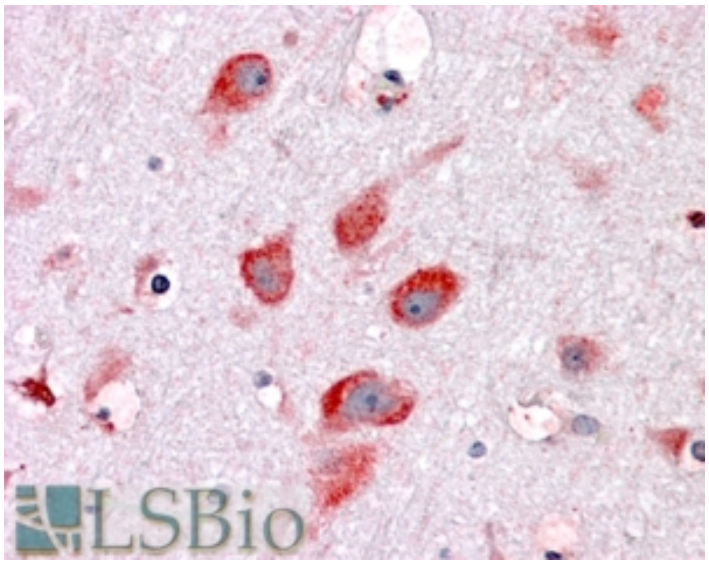
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-RIBOSOMAL PROTEIN L22 ANTIBODY

SKU: EB08104



SPECIFICATIONS

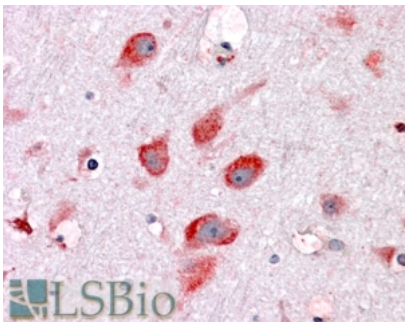
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	heparin-binding protein HBp15|heparin-binding protein 15|Epstein-Barr-encoded RNA-associated protein|Epstein-Barr virus small RNA-associated protein|EBER-associated protein|60S ribosomal protein L22|HBP15/L22|HBP15|EAP|ribosomal protein L22|RPL22
Accession ID	NP_000974.1
Blocking Peptide	EBP08104
Immunogen	Peptide with sequence C-SKESYELRYFQINQ, from the C Terminus of the protein sequence according to NP_000974.1.
Peptide Sequence	C-SKESYELRYFQINQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

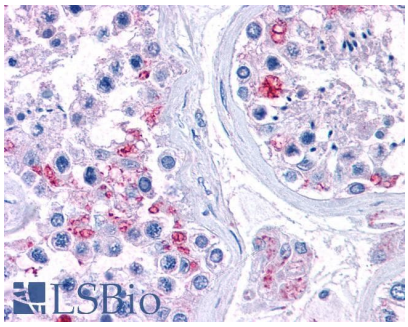
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	6146
Mouse Gene ID	19934
Rat Gene ID	81768
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Brain (Cortex) shows cytoplasm staining in neuronal bodies. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Thyroid, Uterus and Testis. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave bands at approx 17-18kDa and 25kDa in Human Liver lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 14.8kDa according to NP_000974.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). This batch is not expected to cross-react with Mouse and Rat in Western blot.
Application Type	Pep-ELISA, IHC

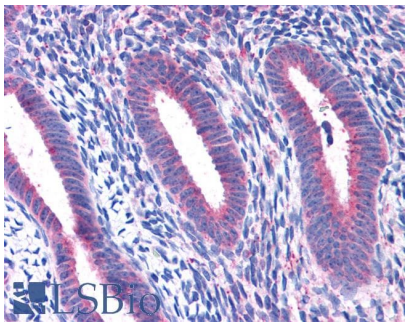
DOCUMENTS

- Data Sheet

GALLERY IMAGES







www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

