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

GOAT ANTI-LATEXIN ANTIBODY

SKU: EB07682

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



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

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	tissue carboxypeptidase inhibitor|MUM|endogenous carboxypeptidase inhibitor|TCI|ECI|LXN|latexin
Accession ID	NP_064554.2
Blocking Peptide	EBP07682
Immunogen	Peptide with sequence C-QYGTKVKHNSRLPKE, from the C Terminus of the protein sequence according to NP_064554.2.
Peptide Sequence	C-QYGTKVKHNSRLPKE
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
Reactive Species	Human, Mouse, Rat
Human Gene ID	56925
Mouse Gene ID	17035
Rat Gene ID	59073
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	This antibody has been successfully used in IHC-P for mouse bones as described in the following paper: Kadouchi et al, Biochem Biophys Res Commun. 2009 Jan 16;378(3):600-4; PMID: 19059214.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 28kDa band observed in lysates of Human Brain (Cerebellum), Mouse Brain and Rat Brain (calculated MW of 25.8kDa according to NP_064554.2). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB, IHC, IF

SELECTED REFERENCES

[{"pmid": 19059214, "intro": "**This antibody has been successfully used in the following paper:**", "title": "Latexin is involved in bone morphogenetic protein-2-induced chondrocyte differentiation.", "author": "Kadouchi I, Sakamoto K, Tangjiao L, Murakami T, Kobayashi E, Hoshino Y, Yamaguchi A.", "journal": "Biochem Biophys Res Commun. 2009 Jan 16;378(3):600-4."}, {"pmid": 21567403, "intro": "**This antibody has been successfully used in the following paper:**", "title": "Latexin regulates the abundance of multiple cellular proteins in hematopoietic stem cells.", "author": "Mitsunaga K, Kikuchi J, Wada T, Furukawa Y.", "journal": "J Cell Physiol. 2011 May 12."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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

