

## GOAT ANTI-LATEXIN ANTIBODY

**SKU:** EB07682

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym /</b>	
<b>Alias</b>	tissue carboxypeptidase inhibitor MUM endogenous carboxypeptidase inhibitor TCI ECI LXN latexin
<b>Names</b>	
<b>Accession ID</b>	NP_064554.2
<b>Blocking Peptide</b>	EBP07682
<b>Immunogen</b>	Peptide with sequence C-QYGTKVKHNSRLPKE, from the C Terminus of the protein sequence according to NP_064554.2.
<b>Peptide Sequence</b>	C-QYGTKVKHNSRLPKE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	56925
<b>Mouse Gene ID</b>	17035
<b>Rat Gene ID</b>	59073
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	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.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	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

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