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GOAT ANTI-LATEXIN ANTIBODY

SKU: EB07682



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250kDa 150kDa 100kDa

75kDa

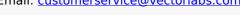
50kDa

37kDa

25kDa

20kDa

15kDa





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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

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

Synonym /

Alias tissue carboxypeptidase inhibitor|MUM|endogenous carboxypeptidase inhibitor|TCI|ECI|LXN|latexin

Names

Accession NP 064554.2

Blocking

EBP07682 **Peptide**

Peptide with sequence C-QYGTKVKHNSRLPKE, from the C Terminus of the protein sequence according to Immunogen NP_064554.2.

Peptide C-QYGTKVKHNSRLPKE Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Refrigerated Instructions **Shipping**

Predicted

Human, Mouse, Rat, Dog **Species**

Reactive

Human, Mouse, Rat **Species**

Human

56925 Gene ID

Mouse 17035

Gene ID Rat Gene ID 59073

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

This antibody has been successfully used in IHC-P for mouse bones as described in the following paper: Kadouchi et **IHC Results** al, Biochem Biophys Res Commun. 2009 Jan 16;378(3):600-4; PMID: 19059214.

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Western 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. **Blot**

Application

Pep-ELISA, WB, IHC, IF Type





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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."}]

GALLERY IMAGES

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