Email: customerservice@vectorlabs.com

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GOAT ANTI-MCP10 / MCP9 ANTIBODY

SKU: EB08817

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

Storage

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

Synonym /

Alias Mcp10|Mast cell protease 10|Chymase 2, mast cell|Cma2

Names

Accession NP 001019885.1; NP 034912.3 ID

Blocking

EBP08817 **Peptide**

Peptide with sequence CKIFKHYKDSLQ, from the intenal region of the protein sequence according to Immunogen

NP 001019885.1; NP 034912.3.

Product Mcp 10 and Mcp 9 (GeneID 545055) are almost identical in their protein sequence. No cross-reactivity expected

Comments with the similar Mcp4.

Peptide

CKIFKHYKDSLQ Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Mouse Species

Mouse

17232

Gene ID Product https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

Grade

ELISA

Detection Antibody detection limit dilution 1:2000.

Limit

Preliminary experiments gave an approx 49kDa band in Human Skeletal Muscle lysates after 0.02µg/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 26.9kDa according to NP 001019885.1 and NP 034912.3. The 49kDa band was successfully

Western **Blot**

blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms

been reported?





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Application TypePep-ELISA