Email: customerservice@vectorlabs.com

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GOAT ANTI-MUCIN 10 / PROL1 ANTIBODY

SKU: EB10616

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 mucin 10, submandibular gland salivary mucin | mucin 10 | Muc10 | proline rich, lacrimal 1 | Prol1

Names

Accession NP 032670.2 ID

Blocking

EBP10616 **Peptide**

Peptide with sequence C-PKRQIISDKTKP, from the internal region of the protein sequence according to Immunogen

NP 032670.2.

Peptide Sequence

C-PKRQIISDKTKP

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse

Mouse

17830 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 1:8000.

Limit

Blot

Western

Preliminary experiments gave an approx 48kDa band in Mouse Eye lysates after 2µg/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 33.6kDa according to NP_032670.2. The 48kDa band was successfully 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?

Application

Pep-ELISA **Type**





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