

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 100 µg

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 ID NP_032670.2

Blocking Peptide EBP10616

Immunogen Peptide with sequence C-PKRQIISDKTKP, from the internal region of the protein sequence according to NP_032670.2.

Peptide Sequence C-PKRQIISDKTKP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Mouse

Mouse Gene ID 17830

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

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

Western Blot 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 Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)