

# GOAT ANTI-MUC16 (RAT) ANTIBODY

SKU: EB11103



## 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 / Alias Names</b>	1110008I14Rik  CA125  CA-125  CA125 ovarian cancer antigen  Gm1480  MUC-16  mucin 16, cell surface associated  mucin-16  ovarian cancer-related tumor marker CA125  ovarian carcinoma antigen CA125  RGD1308422 MUC16
<b>Accession ID</b>	XP_235886.5
<b>Blocking Peptide</b>	EBP11103
<b>Immunogen</b>	Peptide with sequence C-QRHLAYYLSHLDLRK, from the internal region of the protein sequence according to XP_235886.5.
<b>Peptide Sequence</b>	C-QRHLAYYLSHLDLRK
<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>	Rat, Mouse
<b>Mouse Gene ID</b>	73732
<b>Rat Gene ID</b>	315451
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:1000.
<b>Western Blot</b>	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 794kDa according to XP_235886.5. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. 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?
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)