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GOAT ANTI-DEFENSIN, BETA 119 ANTIBODY

SKU: EB11112

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 Names	beta-defensin 119| beta-defensin 120| beta-defensin 19| beta-defensin 20| DEFB120| DEFB-19| DEFB-20| defensin, beta 119| defensin, beta 120| defensin, beta 19| defensin, beta 20| ESC42-RELA| ESC42-RELB| MGC71893|DEFB119
Accession ID	NP_695021.2; NP_775689.1; NP_697018.1
Blocking Peptide	EBP11112
Immunogen	Peptide with sequence C-EENTDWSYEKQWPR, from the C Terminus of the protein sequence according to NP_695021.2; NP_775689.1; NP_697018.1.
Product Comments	This antibody is expected to recognize reported isoform a (NP_695021.2) only.
Peptide Sequence	C-EENTDWSYEKQWPR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	245932
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 1:4000.
Western Blot	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 9.82kDa according to the precursor NP_695021.2. 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?

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet