

GOAT ANTI-DEFB106A / DEF106B (AA47-59) ANTIBODY

SKU: EB11109



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	BD-6 beta-defensin 106 beta-defensin 6 DEF106B DEFB106 DEFB-6 defensin, beta 106A defensin, beta 6 MGC118938 MGC118939 MGC118940 MGC118941 MGC133011 MGC133012 DEFB106A
Accession ID	NP_689464.1; NP_001035794.1
Blocking Peptide	EBP11109
Immunogen	Peptide with sequence CQKSLKCCRTIQP, from the internal region (near C Terminus) of the protein sequence according to NP_689464.1; NP_001035794.1.
Product Comments	Reported DEFB106A (NP_689464.1) and DEF106B (NP_001035794.1) are identical.
Peptide Sequence	CQKSLKCCRTIQP
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	245909, 503841
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 1:32000.
Western Blot	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 7.37kDa according to the precursor NP_689464.1. 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](#)