

## GOAT ANTI-DEFA1/3 PRECURSOR ANTIBODY

**SKU:** EB09742



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## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

neutrophil peptide 3|defensin, alpha 3, neutrophil-specific|DEFA3|myeloid-related sequence|defensin, alpha 1|MRS|HP-1|HNP-1|DEF1|HGNC:2761|defensin, alpha 1, myeloid-related sequence|DEFA1

**Names**

**Accession ID** NP\_004075.1; NP\_005208.1

**Blocking Peptide** EBP09742

**Immunogen** Peptide with sequence C-DESLAPKHPGSRKN, from the internal region of the protein sequence according to NP\_004075.1; NP\_005208.1.

**Product Comments** This antibody is expected to equally recognize DEFA1 precursor and DEFA3 precursor.

**Peptide Sequence** C-DESLAPKHPGSRKN

**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

**Reactive Species** Human

**Human Gene ID** 1667, 1668

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Thymus. Recommended concentration: 3-6µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 10kDa band observed in Human Spleen lysates (calculated MW of 10.2kDa according to NP\_004075.1). An additional band of unknown identity was also consistently observed at 20kDa, and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

