

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-DEFA1/3 PRECURSOR ANTIBODY**

**SKU:** EB09742



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa





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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.

Synonym /

**Alias** Names

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

Accession

ID

NP\_004075.1; NP\_005208.1

**Blocking** 

EBP09742 **Peptide** 

Peptide with sequence C-DESLAPKHPGSRKN, from the internal region of the protein sequence according to **Immunogen** 

NP\_004075.1; NP\_005208.1.

**Product Comments** 

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

**Peptide** 

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

C-DESLAPKHPGSRKN

Shipping

Refrigerated Instructions

**Predicted** Human

**Species** 

Reactive

**Species** 

Human

Human

1667, 1668 Gene ID

**Product** 

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

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

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

Approx 10kDa band observed in Human Spleen lysates (calculated MW of 10.2kDa according to NP 004075.1).

Western **Blot** 

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** 

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



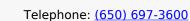


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## **GALLERY IMAGES**







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