



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

Telephone: (650) 697-3600

## **GOAT ANTI-KRT13 ANTIBODY**

**SKU:** EB09037



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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 /

keratin, type I cytoskeletal 13|cytokeratin 13|MGC3781|MGC161462|K13|CK13|keratin 13|KRT13

**Alias** Names

ID

**Accession** 

NP\_705694.2

**Blocking** 

**Peptide** 

EBP09037

Peptide with sequence C-TSNASGRRTSDVRRP, from the C Terminus of the protein sequence according to **Immunogen** 

NP 705694.2.

**Product Comments** 

This antibody is expected to recognize the reported isoform a (NP 002265.2) only.

**Peptide** 

Sequence

C-TSNASGRRTSDVRRP

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Reactive

Human **Species** 

Human

3860

Gene ID **Product** 

Grade

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

**IHC Results** 

In paraffin embedded Human Tonsil shows strong layered, filamentous staining. Recommended concentration,

2-4µg/ml.

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:128000.

Limit

**Blot** 

**Type** 

Approx. 55kDa band observed in Human Lung, Skeletal Muscle and Skin lysates (calculated MW of 49.6kDa according to NP\_705694.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sajjan, Microbiology. 2003 Apr;149(Pt 4):961-71.; PMID: 12686638). Recommended

concentration: 0.1-0.3µg/ml.

**Application** 

Pep-ELISA, WB, IHC



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## **GALLERY IMAGES**

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