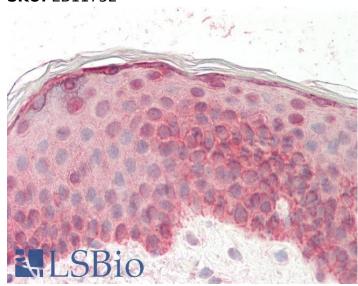




## **GOAT ANTI-PRO-EGF ANTIBODY**

**SKU:** EB11752



## **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** 

Storage

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

**Synonym** / URG|pro-epidermal growth

factor|OTTHUMP00000219722|OTTHUMP00000219721|OTTHUMP00000162922|HOMG4|epidermal growth Alias

factor|EGF|beta-urogastrone **Names** 

**Accession** 

NP\_001954.2; NP\_001171601.1; NP\_001171602.1 ID

**Blocking** EBP11752

**Peptide** 

Peptide with sequence SRQERVCNIEKNVS, from the internal region (near the N terminus) of the protein Immunogen

sequence according to NP\_001954.2; NP\_001171601.1; NP\_001171602.1.

This antibody is expected to recognize all reported isoforms (NP 001954.2; NP 001171601.1; **Product** 

NP\_001171602.1), but not the mature form. The immunizing peptide represents part of the extracellular Comments

domain.

**Peptide SRQERVCNIEKNVS** Sequence





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Telephone: (650) 697-3600

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

Method using the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Dog

Reactive Species

Human

Human

1950

**Gene ID Product** 

Grade

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

IHC Results Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.

**ELISA** 

Antibody detection limit dilution 1:128000. Detection

Limit

**Blot** 

Approx 160kDa double band observed in Human Prostate lysates (calculated MW of 134kDa according to Western

NP 001954.2). The two bands represent glycosylated forms of the mature protein. Recommended

concentration: 1-3µg/ml. Primary incubation was 1 hour.

**Application** 

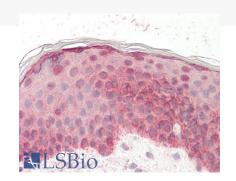
Pep-ELISA, WB, IHC **Type** 

## **GALLERY IMAGES**



Telephone: (650) 697-3600





250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa