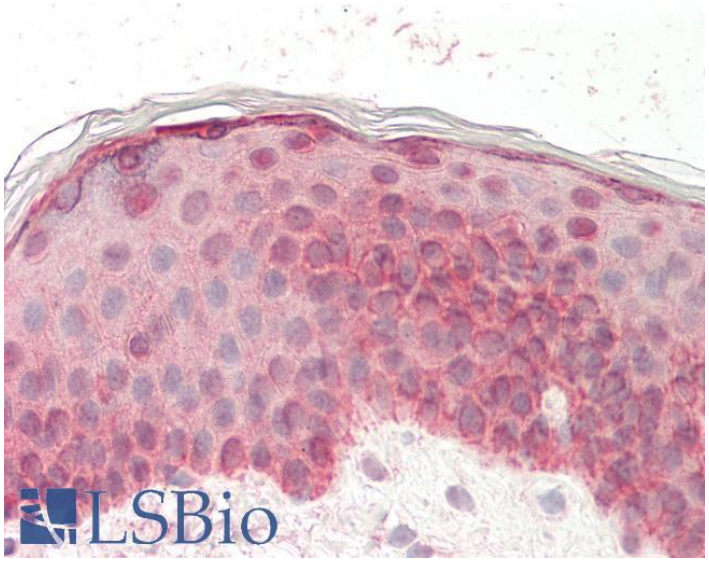
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GOAT ANTI-PRO-EGF ANTIBODY

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	URG|pro-epidermal growth factor|OTTHUMP00000219722|OTTHUMP00000219721|OTTHUMP00000162922|HOMG4|epidermal growth factor|EGF|beta-urogastrone
Accession ID	NP_001954.2; NP_001171601.1; NP_001171602.1
Blocking Peptide	EBP11752
Immunogen	Peptide with sequence SRQERVCNIEKNVS, from the internal region (near the N terminus) of the protein sequence according to NP_001954.2; NP_001171601.1; NP_001171602.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_001954.2; NP_001171601.1; NP_001171602.1), but not the mature form. The immunizing peptide represents part of the extracellular domain.
Peptide Sequence	SRQERVCNIEKNVS

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, Dog
Reactive Species	Human
Human Gene ID	1950
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 Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 160kDa double band observed in Human Prostate lysates (calculated MW of 134kDa according to NP_001954.2). The two bands represent glycosylated forms of the mature protein. Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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