

# GOAT ANTI-EGFR ANTIBODY

**SKU:** EB06962



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	EGFR epidermal growth factor receptor erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian HGNC:3236 ERBB ERBB1 mENA avian erythroblastic leukemia viral (v-erb-b) oncogene homolog epidermal growth factor receptor epidermal growth factor receptor (avian erythroblastic leukemia viral (v-erb-b) oncogene homolog) truncated epidermal growth factor receptor
<b>Usage Summary</b>	<strong>Additional validation:</strong> This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
<b>Accession ID</b>	NP_005219.2
<b>Blocking Peptide</b>	EBP06962
<b>Immunogen</b>	Peptide with sequence C-QKGSHQISLDNPD, from the internal region of the protein sequence according to NP_005219.2.
<b>Product Comments</b>	This antibody is expected to recognise isoform a (NP_005219.2) only.
<b>Peptide Sequence</b>	C-QKGSHQISLDNPD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1956
<b>Product Grade</b>	<a href="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</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 170kDa band observed in lysates of cell line HeLa (calculated MW of 134kDa according to NP_005219.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## GALLERY IMAGES

