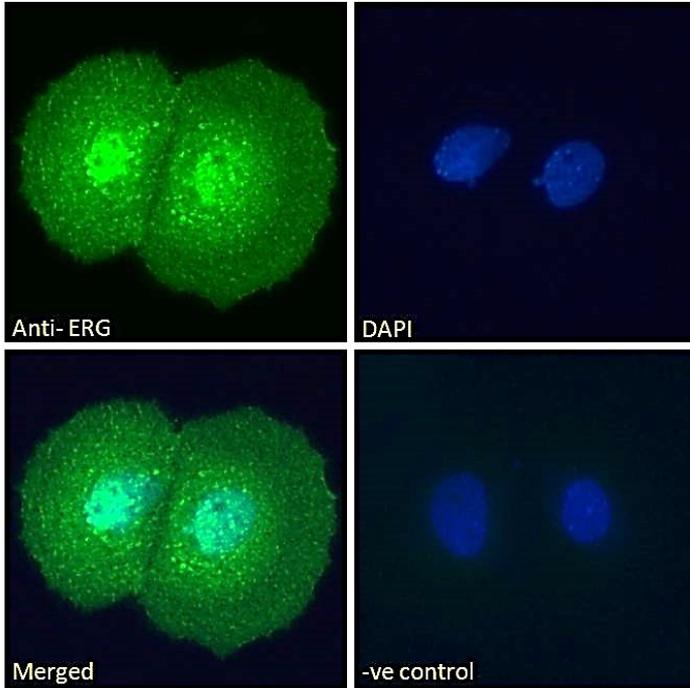


## GOAT ANTI-ERG ANTIBODY

SKU: EB07081



## 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** ets-related|TMPRSS2-ERG prostate cancer specific|OTTHUMP00000208036|OTTHUMP00000115970|v-ets erythroblastosis virus E26 oncogene homolog (avian)|v-ets erythroblastosis virus E26 oncogene like|v-ets avian erythroblastosis virus E26 oncogene related|transcriptional regulator ERG (transforming protein ERG)|p55|erg-3|HGNC:3446|v-ets erythroblastosis virus E26 oncogene like (avian)|ERG

**Usage Summary** **Immunofluorescence:** Expression of the protein seen in the nucleus and cytoplasm of MCF7 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_891548.1; NP\_004440.1; NP\_001129626.1; NP\_001129627.1; NP\_001230358.1|

**Blocking Peptide** EBP07081

<b>Immunogen</b>	Peptide with sequence C-PNTRLPTSHMP SH, from the C Terminus of the protein sequence according to NP_891548.1; NP_004440.1; NP_001129626.1; NP_001129627.1; NP_001230358.1].
<b>Product</b>	This antibody is expected to recognise all reported isoforms (NP_891548.1; NP_004440.1; NP_001129626.1;
<b>Comments</b>	NP_001129627.1; NP_001230358.1)
<b>Peptide Sequence</b>	C-PNTRLPTSHMP SH
<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>	2078
<b>Mouse Gene ID</b>	13876
<b>Rat Gene ID</b>	170909
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 55kDa band observed in lysates of cell line MOLT4 (calculated MW of 53.8kDa according to NP_891548.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, FC, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

