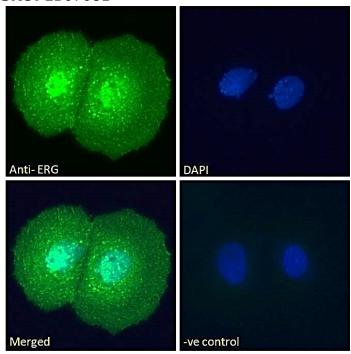


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **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

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** 

<strong>Immunofluorescence:</strong> Expression of the protein seen in the nucleus and cytoplasm of MCF7 cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> 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





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Peptide with sequence C-PNTRLPTSHMPSH, from the C Terminus of the protein sequence according to NP\_891548.1; **Immunogen** 

 $NP\_004440.1; \ NP\_001129626.1; \ NP\_001129627.1; \ NP\_001230358.1|.$ 

**Product** This antibody is expected to recognise all reported isoforms (NP\_891548.1; NP\_004440.1; NP\_001129626.1;

NP\_001129627.1; NP\_001230358.1) Comments

**Peptide** Sequence

C-PNTRLPTSHMPSH

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

Method the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

Human **Species** 

Reactive Human

**Species** 

Human

Gene ID

2078

Mouse

13876 Gene ID

**Rat Gene ID** 170909

**Product** 

Grade

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit

Western Approx 55kDa band observed in lysates of cell line MOLT4 (calculated MW of 53.8kDa according to NP 891548.1).

Blot Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application

Type

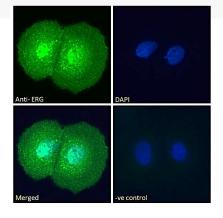
Pep-ELISA, WB, FC, IF

## **GALLERY IMAGES**

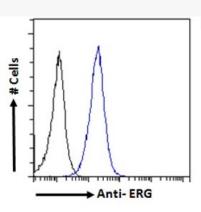


Telephone: (650) 697-3600





250kDa 150kDa 100kDa 75kDa



50kDa

37kDa

25kDa

20kDa

