antibodies - online.com







anti-ERG antibody (C-Term)





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Quantity:	100 μg
Target:	ERG
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ERG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)
Product Details	
Purpose:	ERG
Purpose: Immunogen:	Peptide with sequence C-PNTRLPTSHMPSH, from the C Terminus of the protein sequence
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·	Peptide with sequence C-PNTRLPTSHMPSH, from the C Terminus of the protein sequence
·	Peptide with sequence C-PNTRLPTSHMPSH, from the C Terminus of the protein sequence according to NP_891548.1, NP_004440.1, NP_001129626.1, NP_001129627.1,
Immunogen:	Peptide with sequence C-PNTRLPTSHMPSH, 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 .
Immunogen: Sequence:	Peptide with sequence C-PNTRLPTSHMPSH, 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 . PNTRLPTSHM PSH
Immunogen: Sequence: Isotype:	Peptide with sequence C-PNTRLPTSHMPSH, 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 . PNTRLPTSHM PSH IgG
Immunogen: Sequence: Isotype:	Peptide with sequence C-PNTRLPTSHMPSH, 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 . PNTRLPTSHM PSH IgG This antibody is expected to recognise all reported isoforms (NP_891548.1, NP_004440.1,
Immunogen: Sequence: Isotype: Specificity:	Peptide with sequence C-PNTRLPTSHMPSH, 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 . PNTRLPTSHM PSH IgG This antibody is expected to recognise all reported isoforms (NP_891548.1, NP_004440.1, NP_001129626.1, NP_001129627.1, NP_001230358.1)

Product Details chromatography using the immunizing peptide. Grade: Verified Target Details Target: **FRG** Alternative Name: **ERG (ERG Products)** Background: ERG, v-ets erythroblastosis virus E26 oncogene like (avian), HGNC:3446, erg-3, p55, transcriptional regulator ERG (transforming protein ERG), v-ets avian erythroblastosis virus E26 oncogene related, v-ets erythroblastosis virus E26 oncogene like, v-ets er Gene ID: 2078, 13876, 170909 NCBI Accession: NP_891548, NP_004440, NP_001129626, NP_001129627 **Application Details** Application Notes: Western Blot: Approx 55 kDa band observed in lysates of cell line MOLT4 (calculated MW of 53.8 kDa according to NP_891548.1). Recommended concentration: 0.1-0.3 μg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:16000. Comment: 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: 10u For Research Use only Restrictions: Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum

should be handled by trained staff only.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

albumin.

Sodium azide

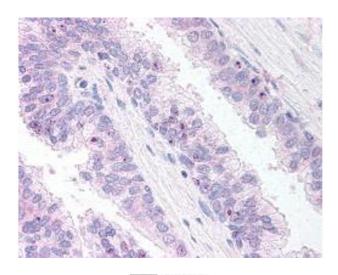
Preservative:

Precaution of Use:

Handling

Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated	
	at 4°C for a few weeks and still remain viable.	

Images



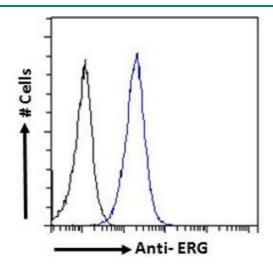
Immunohistochemistry

Image 1. ABIN185550 ($10\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

Immunohistochemistry

Image 2. ABIN185550 (0.1 μ g/ml) staining of MOLT4 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



Flow Cytometry

Image 3. ABIN185550 Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN185550.