

# ERG antibody, C-term

# Cat. No. GTX89421

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution	
WB	0.1-0.3μg/ml	
IHC-P	Assay dependent	
Not tested in other applications.		
Calculated MW	55 kDa. ( <u>Note</u> )	
Product Note	This antibody is expected to recognise all reported isoforms (NP_891548.1; NP_004440.1; NP_001129626.1; NP_001129627.1; NP_001230358.1)	

Properties	
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
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 .
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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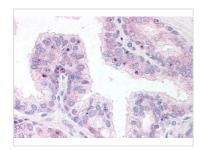


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#### Note

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## DATA IMAGES

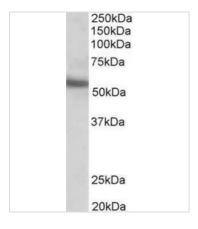


## GTX89421 IHC-P Image

IHC-P analysis of human prostate using GTX89421 ERG antibody, C-term.

Antigen retrieval: citrate buffer pH 6

Dilution: 10µg/ml



## GTX89421 WB Image

WB analysis of Molt-4 cell lysate using GTX89421 ERG antibody, C-term.

Dilution: 0.1µg/ml

Loading: 35µg protein in RIPA buffer



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