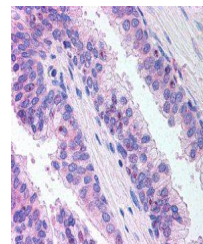


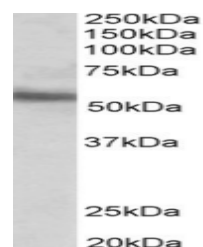
Product Datasheet

ERG antibody (orb19134)

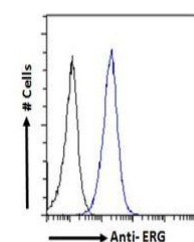
Description	Goat polyclonal antibody to ERG
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, WB
Target	ERG
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.IHC: In paraffin embedded Prostate shows nucleolar staining in some of the epithelial cells. Recommended concentration, 10-20ug/ml.WB: Preliminary experiments in lysates of cell lines HEK293, A431 and Jurkat gave no specific signal but low background (at antibody concentration up to 1 µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates
Protein Sequence	PNTRLPTSHMPHS
Clonality	Polyclonal
MW	53.8; 52.0; 54.6; 44.0
Entrez	2078
Dilution Range	ELISA: 1:16000, WB: 0.1-0.3 µg/ml, IHC-P: 10ug/ml
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of Human Prostate tissue showing ERG expression in the nuclei of epithelial cells.



Western blot analysis of MOLT4 lysate using ERG antibody. A single band is visible at approximately 50kDa.



Flow cytometric analysis of paraformaldehyde-fixed cells using ERG antibody. Two peaks are visible, with the right peak labeled 'Anti-ERG'.