## **Product Datasheet**

# ERG Antibody (ERG/6980) - Azide and BSA Free NBP3-20947

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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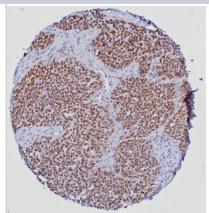
ERG Antibody (ERG/6980) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ERG/6980
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: Human tonsil, Ewing sarcoma or prostate adenocarcinoma tissues.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	2078
Gene Symbol	ERG
Species	Human
Immunogen	Recombinant fragment (around aa450 to 479) (C-terminus) of human ERG (exact sequence is proprietary)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.



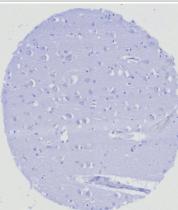
Optimal dilution for a specific application should be determined.

#### **Images**

Formalin-fixed, paraffin-embedded human prostate tissue stained with ERG antibody (ERG/6980). HIER: Tris/EDTA pH 9; 95C/45min. SecondaryAb: HRP-Polymer:30mins; DAB: 5min.



IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using ERG antibody (ERG/6980) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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#### **Products Related to NBP3-20947**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002078-P01-2ug Recombinant Human ERG GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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