

# Product Datasheet

## ERG Antibody (ERG/22R) - Azide and BSA Free NBP3-08916

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08916**

ERG Antibody (ERG/22R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ERG/22R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	55 kDa

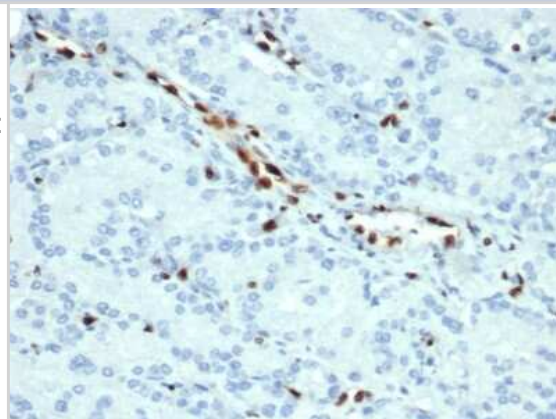
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07173).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	2078
Gene Symbol	ERG
Species	Human
Marker	Vascular Endothelial & Prostate Marker
Immunogen	Synthetic peptide corresponding to residues within aa450 to C-terminus of ERG was used as an immunogen. (Uniprot: P11308)

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.

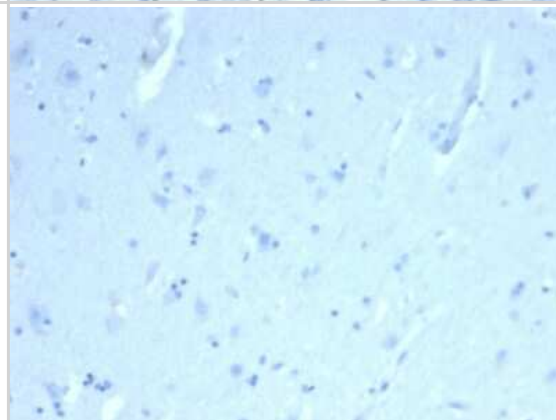


## Images

Immunohistochemistry-Paraffin: ERG Antibody (ERG/22R) - Azide and BSA Free [NBP3-08916] - Formalin-fixed, paraffin-embedded human prostate tissue stained with ERG Recombinant Rabbit Monoclonal Antibody (ERG/22R) at 1ug/ml. HIER: Tris/EDTA pH 9; 95C/45min. 2 Ab: HRP-Polymer:30mins; DAB:5min.



Immunohistochemistry-Paraffin: ERG Antibody (ERG/22R) - Azide and BSA Free [NBP3-08916] - Formalin-fixed, paraffin-embedded human brain. Negative tissue control stained with ERG antibody (ERG/22R) at 1ug/ml for 30 min at RT. HIER: Tris/EDTA pH 9; 95C/45min. 2 Ab: HRP-Polymer:30mins; DAB:5min.





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### **Products Related to NBP3-08916**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002078-P01-2ug	Recombinant Human ERG GST (N-Term) Protein

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### **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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