

# Product Datasheet

## ERG Antibody (ERG/6980)

### NBP3-20612-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20612-100ug**

ERG Antibody (ERG/6980)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	ERG/6980
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

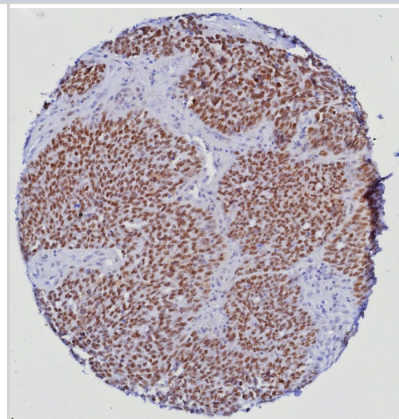
Product Description	
Description	<p>Positive Controls: Human tonsil, Ewing sarcoma or prostate adenocarcinoma tissues.</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.</p>
Host	Mouse
Gene ID	2078
Gene Symbol	ERG
Species	Human
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	<p>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.</p> <p>Optimal dilution for a specific application should be determined.</p>

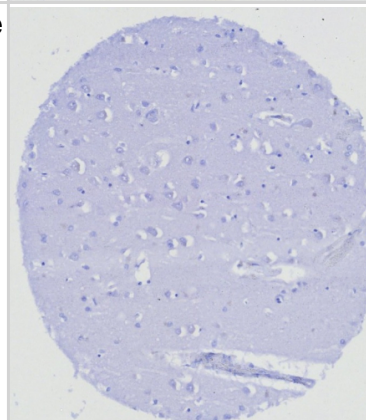


## Images

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 NBP3-20612-100ug**

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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

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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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