

# Product Datasheet

## ER alpha/NR3A1 Antibody (ESR1/8407R) - Azide and BSA Free NBP3-20981

Unit Size: 100 ug

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

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Updated 7/16/2024 v.20.1

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**NBP3-20981**

ER alpha/NR3A1 Antibody (ESR1/8407R) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ESR1/8407R
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS

**Product Description**

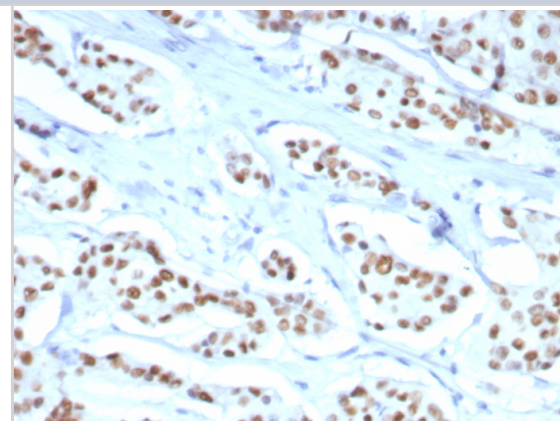
<b>Description</b>	Positive Controls: MCF-7 cells. Human breast or endometrial carcinoma.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2099
<b>Gene Symbol</b>	ESR1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fragment (around aa495-595) of human ER alpha/NR3A1 protein (exact sequence is proprietary)

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	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 breast carcinoma stained with ER alpha/NR3A1 antibody (ESR1/8407R). HIER: Tris/EDTA, pH9.0, 45min. 2: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20981**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00002099-P01-2ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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