

# Product Datasheet

## ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free NBP2-47797-0.1mg

Unit Size: 0.1 mg

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

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**NBP2-47797-0.1mg**

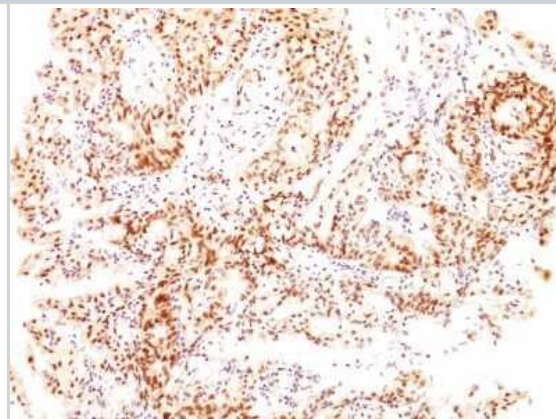
ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ESR2/686
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS
<b>Product Description</b>	
<b>Description</b>	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 (NBP2-44366).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	2100
<b>Gene Symbol</b>	ESR2
<b>Species</b>	Human
<b>Immunogen</b>	C-terminus fragment of recombinant human ER beta/NR3A2 protein (Uniprot: Q92731)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml, CyTOF-ready
<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.

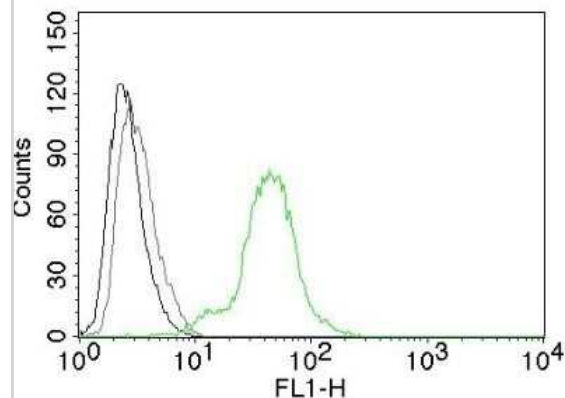


## Images

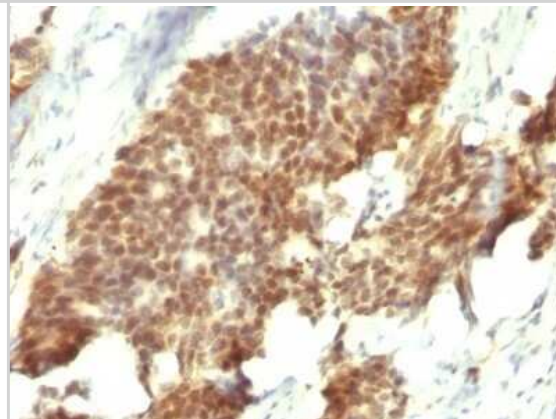
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Human Ovarian Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



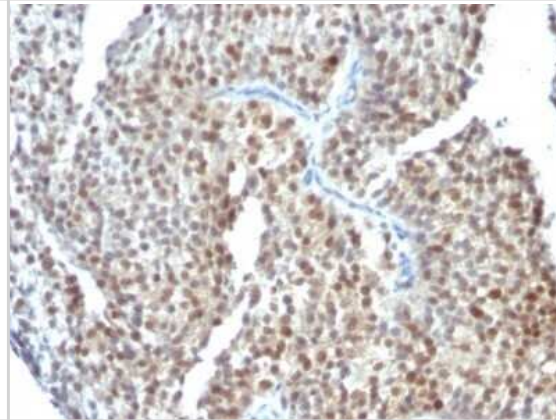
Flow Cytometry: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Flow Cytometry of human ER beta on BT474 cells. Black: cells alone; Grey: Isotype Control; Green: AF488-labeled ER beta/NR3A2 Antibody (ESR2/686).



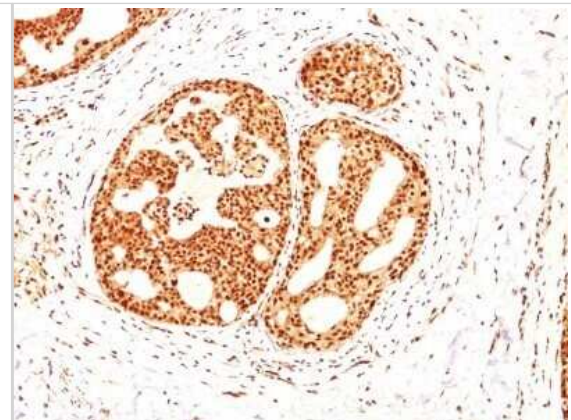
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Human Gastric Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



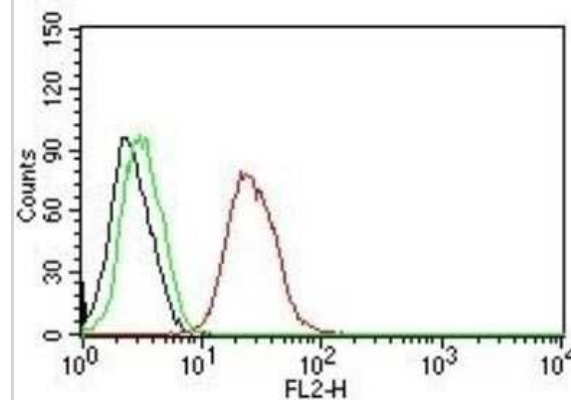
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Human Bladder Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Human Breast Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



Flow Cytometry: ER beta/NR3A2 Antibody (ESR2/686) - Azide and BSA Free [NBP2-47797] - Flow Cytometry for human ER-beta on MCF-7 cells. Black: cells alone; Green: Isotype Control; Red: PE-labeled ER beta/NR3A2 Antibody (ESR2/686).





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### **Products Related to NBP2-47797-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00002100-Q01-10ug	Recombinant Human ER beta/NR3A2 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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