

Product Datasheet

ER beta/NR3A2 Antibody (ESR2/686) NBP2-44366-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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Publications: 1

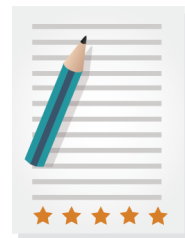
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NBP2-44366-0.1mg

ER beta/NR3A2 Antibody (ESR2/686)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ESR2/686
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

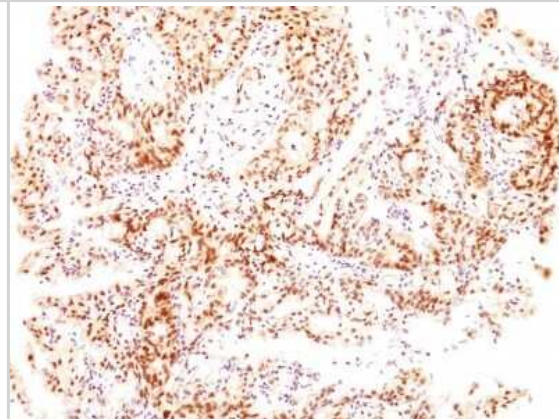
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47797) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2100
Gene Symbol	ESR2
Species	Human
Immunogen	C-terminus fragment of recombinant human ER beta/NR3A2 protein (Uniprot: Q92731)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Immunofluorescence 0.5 - 1.0 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.

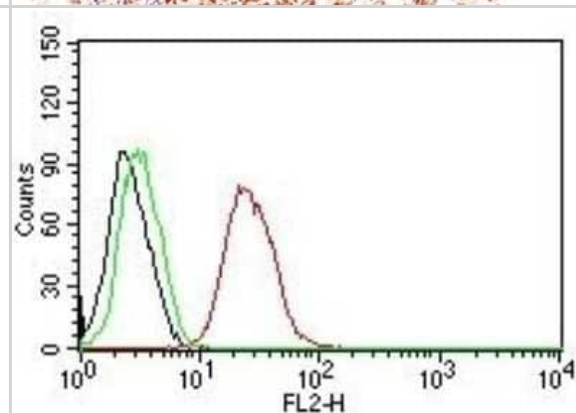


Images

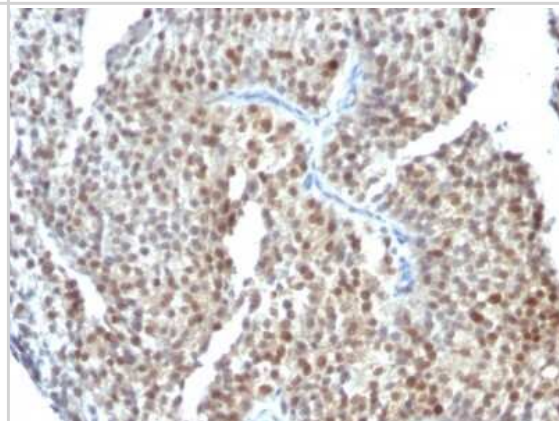
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Human Ovarian Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



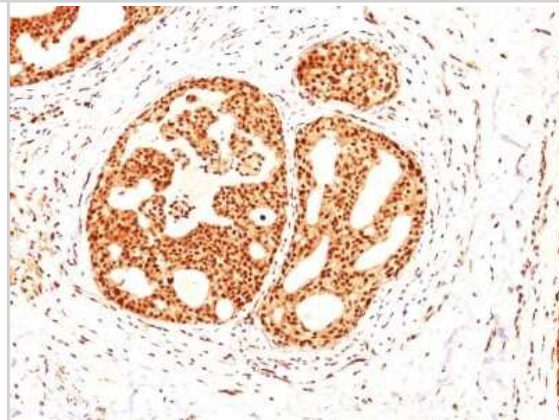
Flow Cytometry: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Flow Cytometry for human ER-beta on MCF-7 cells. Black: cells alone; Green: Isotype Control; Red: PE-labeled ER beta/NR3A2 Antibody (ESR2/686).



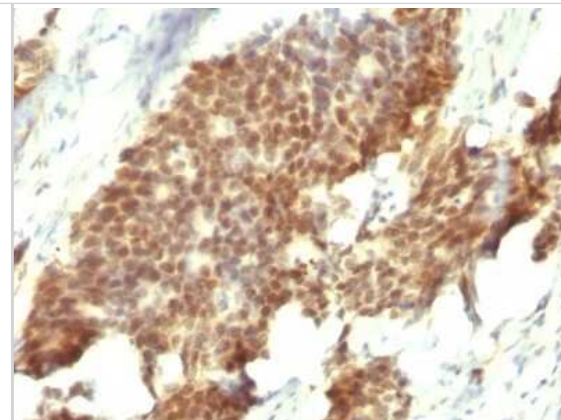
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Human Bladder Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



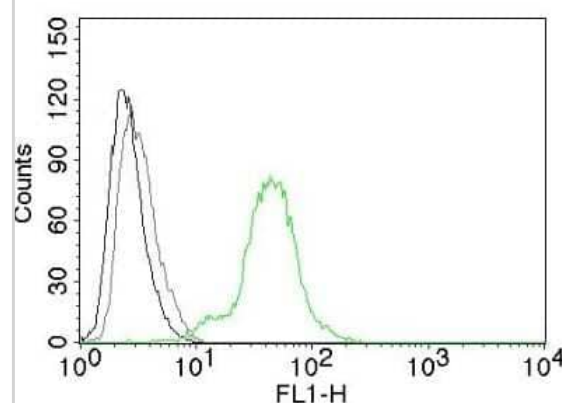
Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Human Breast Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



Immunohistochemistry-Paraffin: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Human Gastric Carcinoma stained with ER-beta1 Monoclonal Antibody (ESR2/686).



Flow Cytometry: ER beta/NR3A2 Antibody (ESR2/686) [NBP2-44366] - Flow Cytometry of human ER beta on BT474 cells. Black: cells alone; Grey: Isotype Control; Green: AF488-labeled ER beta/NR3A2 Antibody (ESR2/686).



Publications

Gan Y, Hu Q, Li A et al. Estradiol inhibits autophagy of Mycobacterium tuberculosis-infected 16HBE cells and controls the proliferation of intracellular Mycobacterium tuberculosis Molecular medicine reports [PMID: 35425995] (ICC/IF, Human)

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Products Related to NBP2-44366-0.1mg

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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