

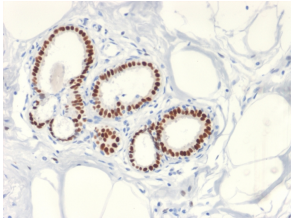
Anti-Estrogen Receptor alpha Antibody [ESR1/2299R] - BSA and Azide free (A251668)

Specifications:

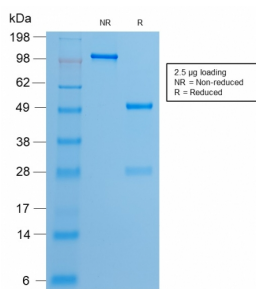
Name:	Anti-Estrogen Receptor alpha Antibody [ESR1/2299R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [ESR1/2299R] antibody to Estrogen Receptor alpha.
Specificity:	This antibody is specific to ER alpha and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of response to anti-estrogen (e.g. tamoxifen) therapy. This antibody is excellent for staining of formalin-fixed, paraffin-embedded breast carcinomas.
Applications:	WB, IHC-P
Recommended Dilutions:	WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human Estrogen Receptor alpha protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ESR1/2299R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-Estrogen Receptor alpha Antibody [ESR1/2299R] (A248486).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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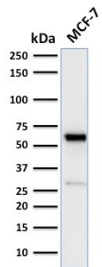
Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma using Anti-Estrogen Receptor alpha Antibody [ESR1/2299R].



SDS-PAGE analysis of Anti-Estrogen Receptor alpha Antibody [ESR1/2299R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Western blot analysis of human MCF-7 cell lysate using Anti-Estrogen Receptor alpha Antibody [ESR1/2299R].