

Estrogen Receptor alpha antibody [ESR1/2299R]

Cat. No. GTX02635

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
IHC-P	1-2 µg/ml

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	66 kDa. (Note)
Observed MW (kDa)	~67 kDa.
Product Note	This antibody is specific to ER alpha and shows minimal cross-reaction with other members of the family.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human Estrogen Receptor alpha protein
Purification	Protein A/G purified
Conjugation	Unconjugated



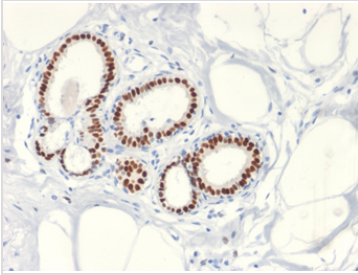
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Note

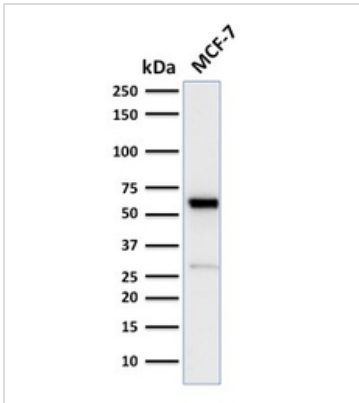
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DATA IMAGES



GTX02635 IHC-P Image

IHC-P analysis of human breast carcinoma section using GTX02635 Estrogen Receptor alpha antibody [ESR1/2299R].



GTX02635 WB Image

WB analysis of MCF-7 whole cell lysate using GTX02635 Estrogen Receptor alpha antibody [ESR1/2299R].



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