



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Estrogen Receptor alpha antibody [HL1082]

**Cat. No. GTX636203**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Human

**Package**

100 µl, 25 µl

## APPLICATION

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 66 kDa. ([Note](#))**Product Note** This antibody is specific for ER alpha protein, and it does not cross react with ER beta protein.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human Estrogen Receptor alpha. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

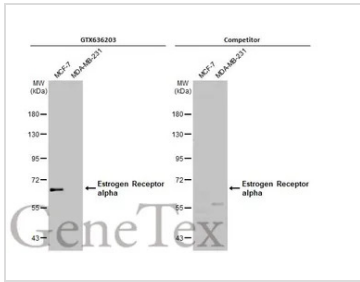
**Note**

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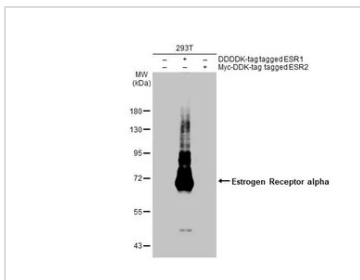
DATA IMAGES



**GTX636203 WB Image**

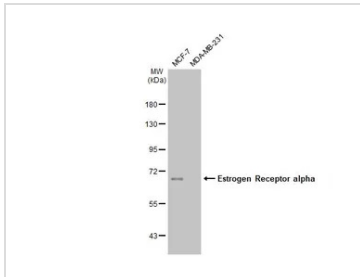
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Estrogen Receptor alpha antibody [HL1082] (GTX636203) diluted at 1:1000 and competitor's antibody (Competitor) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



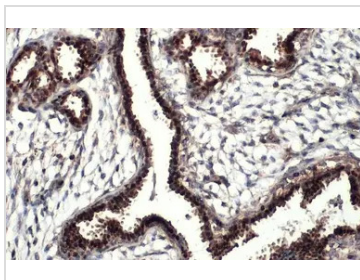
**GTX636203 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Estrogen Receptor alpha antibody [HL1082] (GTX636203) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636203 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Estrogen Receptor alpha antibody [HL1082] (GTX636203) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636203 IHC-P Image**

Estrogen Receptor alpha antibody [HL1082] detects Estrogen Receptor alpha protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Estrogen Receptor alpha stained by Estrogen Receptor alpha antibody [HL1082] (GTX636203) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](#).