Estrogen receptor monoclonal antibody (h-151)

The Estrogen receptors (ER), mainly ERalpha and ERbeta, are members of the nuclear steroid hormone receptor family and are composed of three domains, an N-terminal domain required for maximal transactivation function (TAF), a DNA binding domain, and a steroid binding domain. Estrogen has pleiotropic effects on the growth, development, and maintenance of diverse tissues.

This antibody is covered by our Worry-Free Guarantee.

Citations: 5 View Online »

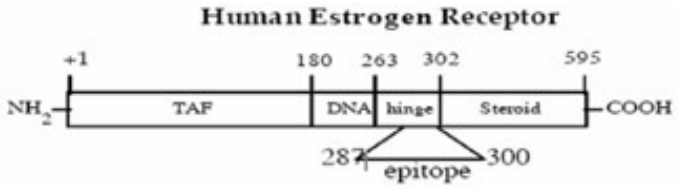
Ordering Information

Order Online »

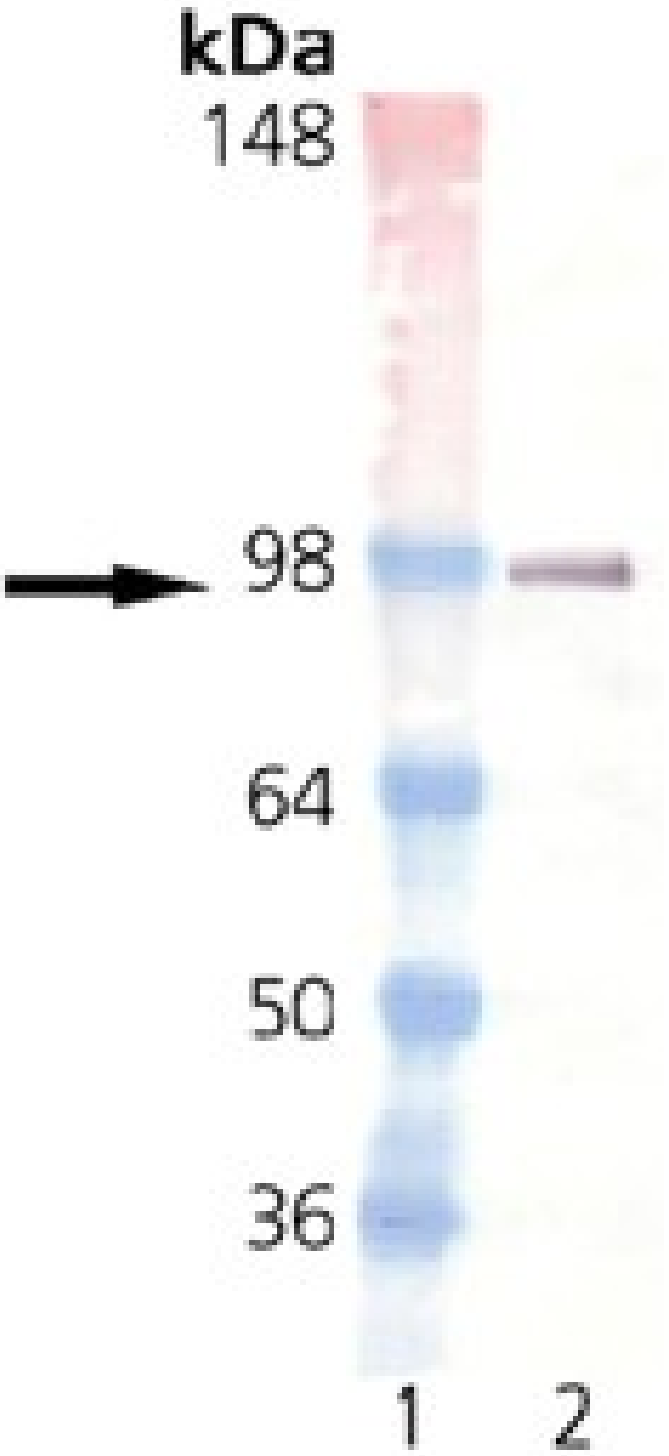
ADI-SRA-1000-F	200µg

Manuals, SDS & CofA

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Human Estrogen Receptor domains.



Western blot analysis of ESR1: Lane 1: MWM, Lane 2: Estrogen Receptor 1 (GST-tagged ER1 protein control runs at 92 kDa)

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	ESR
Application	ICC, IP, WB
Application Notes	Detects a band of ~67kDa by Western blot.
Clone	h-151
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
GenBank ID	M12674
Host	Mouse
Immunogen	Synthetic peptide corresponding to the sequence of human estrogen receptor, conjugated to KLH.
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (15µg/ml)Western Blot (1:250)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Human, Rat

UniProt ID P03372

Worry-free Guarantee **This antibody is covered by our Worry-Free Guarantee .**

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