

Anti-Estrogen Receptor alpha antibody ab75635

★★★★★ [5 Abreviews](#) [47 References](#) [画像数 4](#)

製品の概要

製品名	Anti-Estrogen Receptor alpha antibody
製品の詳細	Rabbit polyclonal to Estrogen Receptor alpha
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P
種交差性	交差種: Human, capybara
免疫原	Synthetic peptide corresponding to Human Estrogen Receptor alpha (N terminal).
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

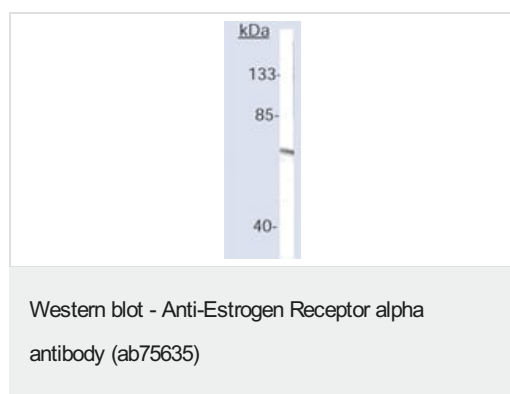
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab75635の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 2.5 - 5 µg/ml. Detects a band of approximately 68 kDa (predicted molecular weight: 68 kDa).
IP		Use at 10 µg/mg of lysate.
IHC-P	★★★★★ (4)	Use a concentration of 10 - 20 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.

ターゲット情報

機能	Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.
配列類似性	Belongs to the nuclear hormone receptor family, NR3 subfamily. Contains 1 nuclear receptor DNA-binding domain.
ドメイン	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
翻訳後修飾	Phosphorylated by cyclin A/CDK2. Phosphorylation probably enhances transcriptional activity. Glycosylated; contains N-acetylglucosamine, probably O-linked. Ubiquitinated. Deubiquitinated by OTUB1. Dimethylated by PRMT1 at Arg-260. The methylation may favor cytoplasmic localization. Palmitoylated (isoform 3). Not biotinylated (isoform 3).
細胞内局在	Nucleus. Cytoplasm. Cell membrane. A minor fraction is associated with the inner membrane and Nucleus. Cytoplasm. Cell membrane. Associated with the inner membrane via palmitoylation.

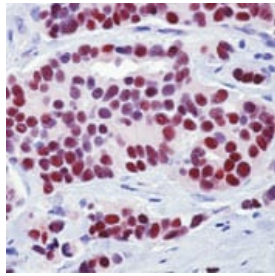
画像



Anti-Estrogen Receptor alpha antibody (ab75635) at 5 µg/ml + MCF7 (Human breast adenocarcinoma cell line) cell lysate

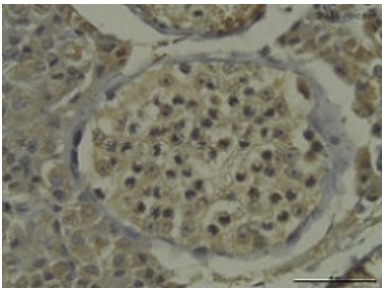
Predicted band size: 68 kDa

Observed band size: 68 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha antibody (ab75635)

ab75635 at 20 µg/ml dilution staining Estrogen Receptor alpha in breast carcinoma by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue using peroxidase-conjugate and AEC chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha antibody (ab75635)

This image is courtesy of an Abreview submitted by Raísa Brito.

Immunohistochemical analysis of capybara testis tissue, labeling Estrogen receptor alpha with ab75635, diluted 1/1000. Heat mediated antigen retrieval with citrate buffer pH 6, blocked with BSA.



Immunoprecipitation - Anti-Estrogen Receptor alpha antibody (ab75635)

Staining of Estrogen Receptor alpha in MCF7 (Human breast adenocarcinoma cell line cell lysate immunoprecipitated using ab75635 at 10 µg/mg lysate.

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