

# Anti-Estrogen Receptor alpha (phospho S167) antibody ab131105

画像数 3

### 製品の概要

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製品名	Anti-Estrogen Receptor alpha (phospho S167) antibody
製品の詳細	Rabbit polyclonal to Estrogen Receptor alpha (phospho S167)
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide within Human Estrogen Receptor alpha (phospho S167) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Sequence: LAS (p) TN

Database link: [P03372](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

**ポジティブ・コントロール** MCF7 cell extract; MCF cells; Human breast carcinoma tissue

### 特記事項

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.

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

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine)  PBS is without Mg <sup>2+</sup> and Ca <sup>2+</sup>

精製度	Immunogen affinity purified
特記事項(精製)	ab131105 was purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
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

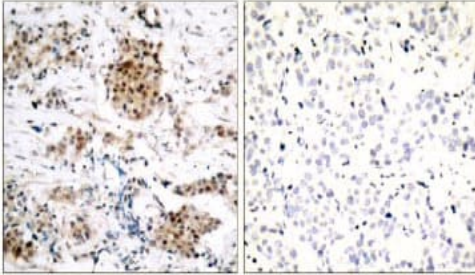
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab131105の使用に適用されず  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 66 kDa.
IHC-P		1/50 - 1/100.
ICC/IF		1/100 - 1/200.

## ターゲット情報

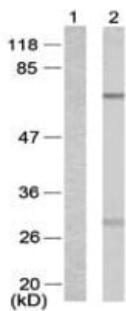
機能	Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.
配列類似性	Belongs to the nuclear hormone receptor 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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha (phospho S167) antibody (ab131105)

Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue labelling Estrogen Receptor alpha (phospho S167) with ab131105 at 1/50 dilution. Right panel was preincubated with blocking peptide.



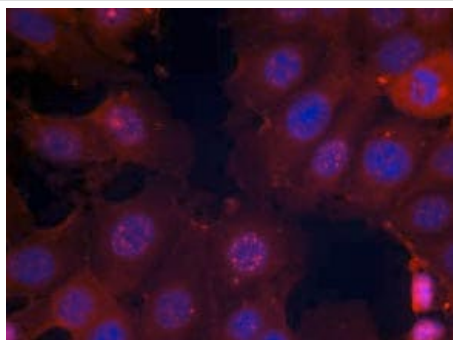
Western blot - Anti-Estrogen Receptor alpha (phospho S167) antibody (ab131105)

**All lanes :** Anti-Estrogen Receptor alpha (phospho S167) antibody (ab131105) at 1/500 dilution

**Lane 1 :** MCF7 cell extract with blocking peptide

**Lane 2 :** MCF7 cell extract

**Predicted band size:** 66 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Estrogen Receptor alpha (phospho S167) antibody (ab131105)

Immunofluorescence analysis of methanol-fixed MCF cells labelling Estrogen Receptor alpha (phospho S167) with ab131105 at 1/100 dilution.

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- Extensive multi-media technical resources to help you
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