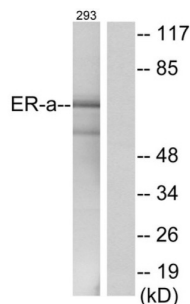
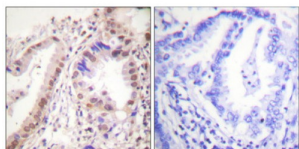


Estrogen Receptor Alpha (ESR1) Antibody

Catalogue No.: abx012775



Western blot analysis of extracts from 293 cells, using Estrogen Receptor- alpha (epitope around residue 537) antibody.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Estrogen Receptor- alpha (epitope around residue 537) antibody.

Rabbit polyclonal antibody against Estrogen Receptor alpha protein. Immunogen region is C-terminal.

Target: Estrogen Receptor Alpha (ESR1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Estrogen Receptor alpha around the phosphorylation site of tyrosine 537 (P-L-YP-D-L).

Isotype: IgG

Form: Liquid

Purification: Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Datasheet

Version: 3.0.0

Revision date: 20 Oct 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P03372 (UniProt , ExPASy)
KEGG:	hsa:2099
String:	9606.ENSP00000405330
Sequence:	CKNVVPLYDLLLEM
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only