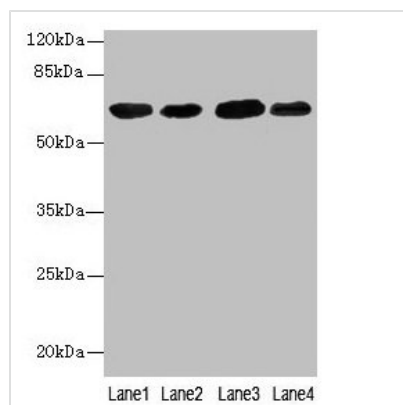




ESR1 Antibody

Product Code	CSB-PA11399A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03372
Immunogen	Recombinant Human Estrogen receptor protein (10-591AA)
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Estrogen receptor (ER) (ER-alpha) (Estradiol receptor) (Nuclear receptor subfamily 3 group A member 1), ESR1, ESR NR3A1
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	ESR1

Image



Western blot

All lanes: ESR1 antibody at 7µg/ml

Lane 1: Hela whole cell lysate

Lane 2: MCF-7 whole cell lysate

Lane 3: Rat brain tissue

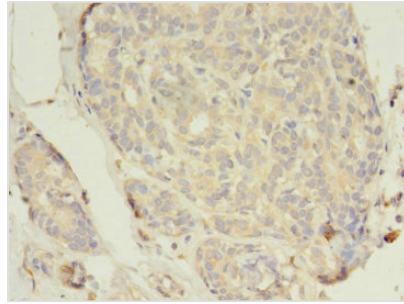
Lane 4: Colo320 whole cell lysate

Secondary

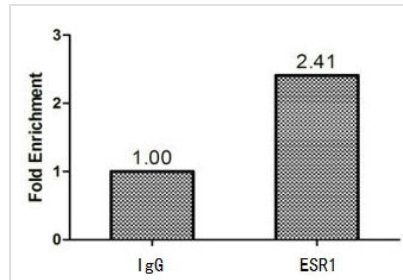
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 67, 54, 48, 36 kDa

Observed band size: 67 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA11399A0Rb at dilution of 1:100



Chromatin Immunoprecipitation MCF-7 (1.1×10^6) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with $4\mu\text{g}$ anti-ESR1 or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers (CSB-PP11399HU) against the ESR1 promoter.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.