







ESR1 (Ab-106) Antibody

Product Code	CSB-PA209007
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03372
Immunogen	Peptide sequence around aa.104~108 (S-P- S-P-L) derived from Human Estrogen Receptor-a.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of total Estrogen Receptor-a protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitopespecific peptide.
Clonality	Polyclonal
Alias	ER; ESR; ESR1; ESTR; ESTRA
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ESR1
Image	Western blot analysis of extracts from MCE7

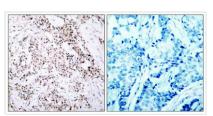
118-85-Estrogen Receptor-α 47-

36-

26-Peptide +

kD | MCF7 |

Western blot analysis of extracts from MCF7 cells using Estrogen Receptor-a(Ab-106) Antibody and the same antibody preincubated with blocking peptide.



Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using Estrogen Receptor-a(Ab-106) Antibody(left) or the same antibody preincubated with blocking peptide(right).