

小鼠抗 ESR1 单克隆抗体

中文名称： 小鼠抗 ESR1 单克隆抗体

英文名称： Anti-ESR1 mouse monoclonal antibody

别名： ER; Era; ESR; ESRA; ESTRR; NR3A1

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： ESR1

反应种属： Human , Dog , Monkey , Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative promoter usage and alternative splicing result in dozens of transcript variants, but the full-length nature of many of these variants has not been determined.

Applications:	WB, IHC
Name of antibody:	ESR1
Immunogen:	Fusion protein of human ESR1
Full name:	estrogen receptor 1 (ESR1), transcript variant 1
Synonyms:	ER; Era; ESR; ESRA; ESTRR; NR3A1
SwissProt:	P03372
IHC positive control:	adenocarcinoma of human breast tissue and adenocarcinoma of human ovary tissue; human endometrium tissue and adenocarcinoma of human endometrium tissue
IHC Recommend dilution:	100-500
WB Predicted band size:	66 kDa
WB Positive control:	Hela, SVT2, A549, COS7, MDCK and MCF7 cell lysates
WB Recommended dilution:	500-2000