

## 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

	ng result in dozens of transcript variants, but the full-length nature of many of these variants has not been determined.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	ESR1
<b>Immunogen:</b>	Fusion protein of human ESR1
<b>Full name:</b>	estrogen receptor 1 (ESR1), transcript variant 1
<b>Synonyms:</b>	ER; Era; ESR; ESRA; ESTRR; NR3A1
<b>SwissProt:</b>	P03372
<b>IHC positive control:</b>	adenocarcinoma of human breast tissue and adenocarcinoma of human ovary tissue; human endometrium tissue and adenocarcinoma of human endometrium tissue
<b>IHC Recommend dilution:</b>	100-500
<b>WB Predicted band size:</b>	66 kDa
<b>WB Positive control:</b>	Hela, SVT2, A549, COS7, MDCK and MCF7 cell lysates
<b>WB Recommended dilution:</b>	500-2000