

## ESRRA

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 46kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ESRRA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ERR1; ERRa; ESRL1; NR3B1; ERRalpha;

**Catalog #:** A1798

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2101

**Isotype:** IgG

**Swiss Prot:** P11474

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcription factor TFIIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRA is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene.

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