

**Estrogen Receptor beta Rabbit mAb**  
Catalog # AP78986**Specification****Estrogen Receptor beta Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q92731</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	59216

**Estrogen Receptor beta Rabbit mAb - Additional Information****Gene ID** 2100**Other Names**  
ESR2**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Estrogen Receptor beta Rabbit mAb - Protein Information****Name** ESR2**Synonyms** ESTRB, NR3A2**Function**

Nuclear hormone receptor. Binds estrogens with an affinity similar to that of ESR1/ER-alpha, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen- dependent manner (PubMed: <http://www.uniprot.org/citations/20074560> target="\_blank">20074560</a>).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407, ECO:0000269|PubMed:19126643, ECO:0000269|PubMed:20074560}

**Tissue Location**

[Isoform 1]: Expressed in testis and ovary, and at a lower level in heart, brain, placenta, liver, skeletal muscle, spleen, thymus, prostate, colon, bone marrow, mammary gland and uterus Also found in uterine bone, breast, and ovarian tumor cell lines, but not in colon and liver tumors. [Isoform 4]: Expressed in the testis. [Isoform 6]: Expressed in testis, placenta, skeletal muscle, spleen and leukocytes, and at a lower level in heart, lung, liver, kidney, pancreas, thymus, prostate, colon, small intestine, bone marrow, mammary gland and uterus. Not expressed in brain.

## Estrogen Receptor beta Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Estrogen Receptor beta Rabbit mAb - Images

