

# GOAT ANTI-ESTROGEN RECEPTOR 2 ANTIBODY

**SKU:** EB08362



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	estrogen receptor beta 4 estrogen receptor beta NR3A2 Erb ESTRB ESRB ESR-BETA ER-BETA estrogen receptor 2 (ER beta) ESR2
<b>Accession ID</b>	NP_001035365.1; NP_001035366.1; NP_001428.1
<b>Blocking Peptide</b>	EBP08362
<b>Immunogen</b>	Peptide with sequence RRQRSADEQLHC, from the internal region of the protein sequence according to NP_001035365.1; NP_001035366.1; NP_001428.1.
<b>Product Comments</b>	This antibody is expected to recognise all three isoforms (NP_001035365.1; NP_001035366.1; NP_001428.1)
<b>Peptide Sequence</b>	RRQRSADEQLHC
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2100
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Placenta shows staining of syncytiotrophoblasts. Recommended concentration, 3-5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 55kDa band observed in Human Liver and Thymus lysates (calculated MW of 55.5kDa according to Human NP_001035365.1). An additional band of 35kDa was observed in some (not all) Liver lysates which was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.3-2µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, IHC, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

