

GOAT ANTI-ESTROGEN RECEPTOR 2 ANTIBODY

SKU: EB08362



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	estrogen receptor beta 4 estrogen receptor beta NR3A2 Erb ESTRB ESRB ESR-BETA ER-BETA estrogen receptor 2 (ER beta) ESR2
Accession ID	NP_001035365.1; NP_001035366.1; NP_001428.1
Blocking Peptide	EBP08362
Immunogen	Peptide with sequence RRQRSADEQLHC, from the internal region of the protein sequence according to NP_001035365.1; NP_001035366.1; NP_001428.1.
Product Comments	This antibody is expected to recognise all three isoforms (NP_001035365.1; NP_001035366.1; NP_001428.1)
Peptide Sequence	RRQRSADEQLHC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2100
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Placenta shows staining of syncytiotrophoblasts. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	Pep-ELISA, IHC, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

