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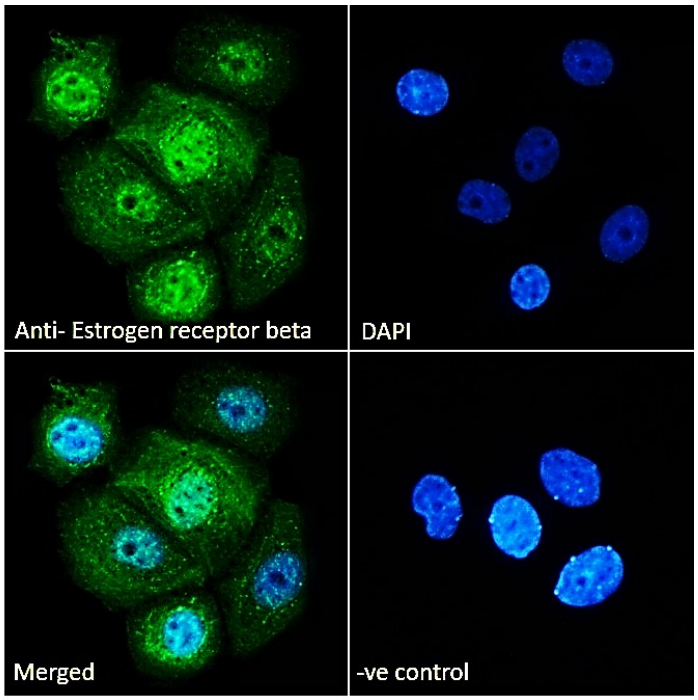
GOAT ANTI-ESTROGEN RECEPTOR BETA (AA417-428) ANTIBODY

SKU: EB11581



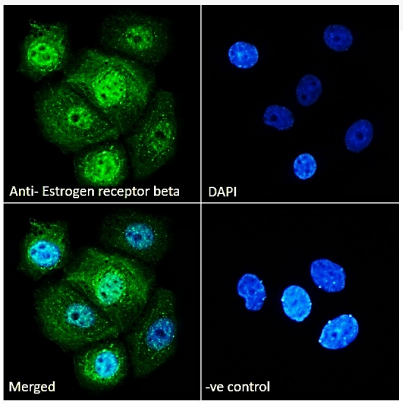
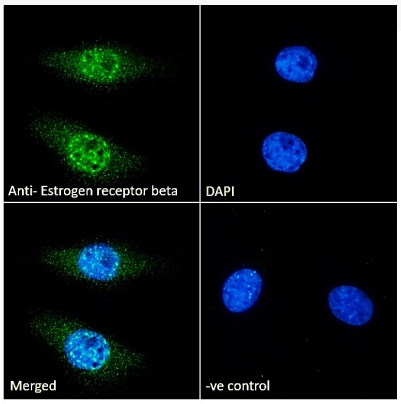
SPECIFICATIONS

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	OTTHUMP00000180647|nuclear receptor subfamily 3 group A member 2|NR3A2|estrogen receptor beta 4|estrogen receptor beta|estrogen receptor 2 (ER beta)|estrogen nuclear receptor beta variant b|estrogen nuclear receptor beta variant a|ESTRB|ESR-BETA|ESRB|ESR2|ER-BETA|Erb
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nucleus of HeLa and MCF7 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_001428.1; NP_001035365.1; NP_001201831.1; NP_001201832.1
Blocking Peptide	EBP11581

Immunogen	Peptide with sequence C-TQDADSSRKLAH, from the internal region of the protein sequence according to NP_001428.1; NP_001035365.1; NP_001201831.1; NP_001201832.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_001428.1; NP_001035365.1; NP_001201831.1; NP_001201832.1). Reported variants represent identical protein: NP_001035365.1, NP_001035366.1
Peptide Sequence	C-TQDADSSRKLAH
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
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 50kDa band observed in Human Placenta lysates (calculated MW of 53.0kDa according to NP_001035366.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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