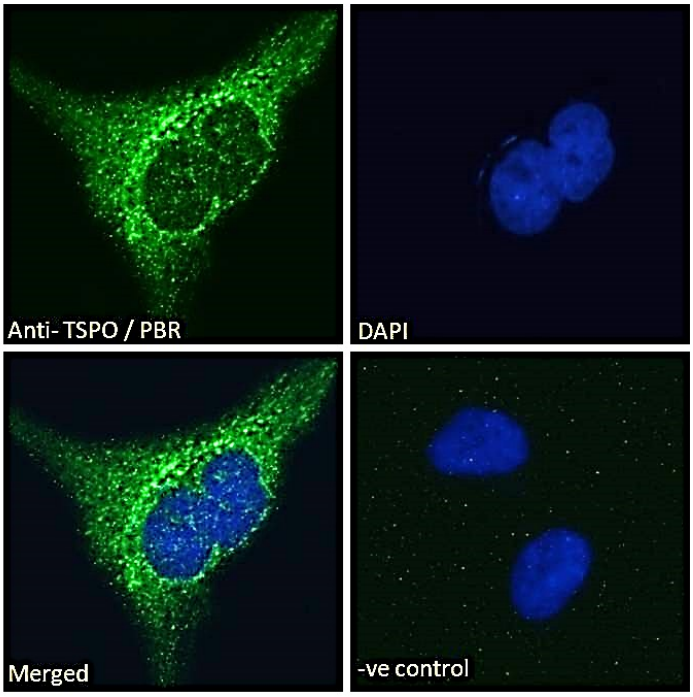
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-TSPO / PBR (ISOFORM) ANTIBODY

SKU: EB07387



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	peripheral-type benzodiazepine receptor|peripheral benzodiazepine receptor|mitochondrial benzodiazepine receptor|benzodiazepine peripheral binding site|benzodiazapine receptor (peripheral)|OTTHUMP00000028891|pk18|mDRC|PTBR|PKBS|MBR|IBP|DBI|BZRP|translocator protein (18kDa)|PBR|TSPO
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa and MCF7 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_000705.2
Blocking Peptide	EBP07387

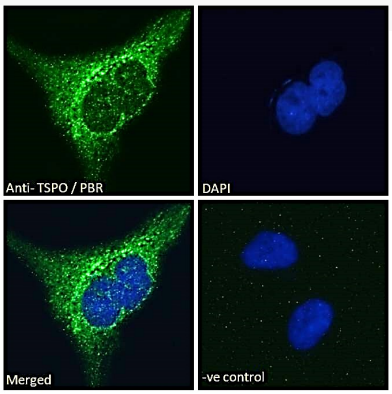
Immunogen	Peptide with sequence C-RDNHGWRGGRRLPE, from the C Terminus of the protein sequence according to NP_000705.2.
Product Comments	This antibody is expected to recognise one isoform (NP_000705.2) only.
Peptide Sequence	C-RDNHGWRGGRRLPE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	706
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Colon shows strong cytoplasm staining of absorptive cells. Recommended concentration: 2-4µg/ml. Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 17kDa band observed in Human Breast cancer lysates and approx 16kDa in Human Ovary and Skin lysates, and in lysates of cell line A431 (calculated MW of 18.8kDa according to NP_000705.2).These molecular weights are routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

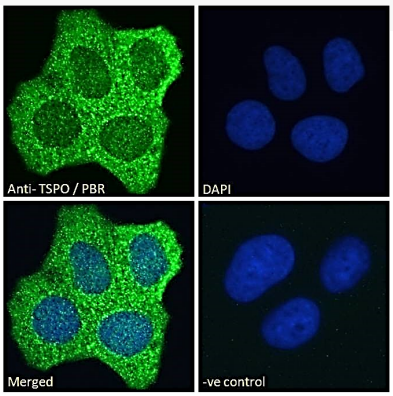
- Data Sheet

GALLERY IMAGES

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