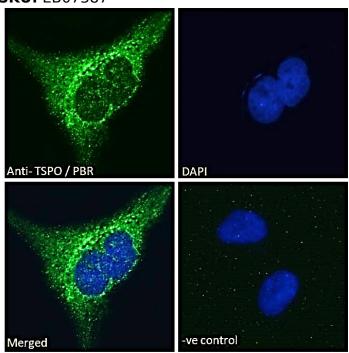


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GOAT ANTI-TSPO / PBR (ISOFORM) ANTIBODY

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

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

NP 000705.2

Blocking Peptide

EBP07387





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Peptide with sequence C-RDNHGWRGGRRLPE, from the C Terminus of the protein sequence according to Immunogen

NP 000705.2.

Product Comments

This antibody is expected to recognise one isoform (NP 000705.2) only.

Peptide

C-RDNHGWRGGRRLPE

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human

Species

Reactive

Human **Species**

Human

706 Gene ID

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 Antibody detection limit dilution 1:128000.

Limit

Approx 17kDa band observed in Human Breast cancer lysates and approx 16kDa in Human Ovary and Skin lysates,

Western Blot

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

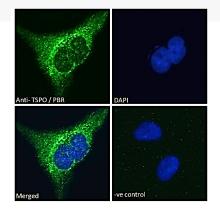
Pep-ELISA, WB, IHC, IF, FC

GALLERY IMAGES

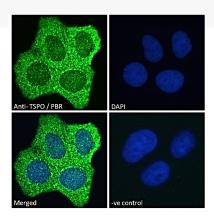


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250kDa 150kDa 100kDa 75kDa



50kDa

37kDa

25kDa

20kDa

15kDa





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