

Product datasheet for **TA385480**

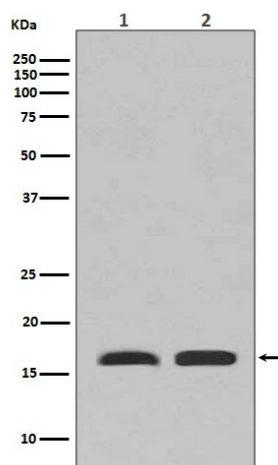
TSPO Rabbit Polyclonal Antibody

Product data:

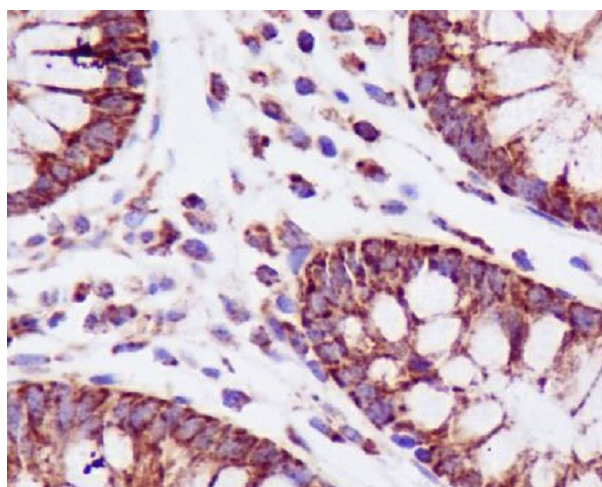
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/50 FC: 1/50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human PBR
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	18kDa
Database Link:	P30536
Background:	Swiss-Prot Acc.P30536.Peroxisome proliferator perfluorodecanoic acid (PFDA) inhibits the Leydig cell steroidogenesis by affecting PBR mRNA stability, thus inhibiting PBR expression, cholesterol transport into the mitochondria and subsequent steroid formation. A cytoplasmic protein, PRAX-1 (peripheral benzodiazepine receptor-associated protein 1), is found to specifically interact with PBR.



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Product images:

Western blot analysis of Calreticulin in (1) U87-MG lysates; (2) A431 lysates using PBR antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using PBR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.