

## TSPO antibody

### Product Information

Catalog No.:	FNab10473
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Present mainly in the mitochondrial compartment of peripheral tissues, the protein encoded by this gene interacts with some benzodiazepines and has different affinities than its endogenous counterpart. The protein is a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis. Alternatively spliced transcript variants have been reported; one of the variants lacks an internal exon and is considered non-coding, and the other variants encode the same protein.

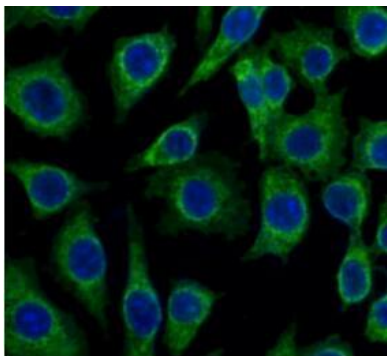
### Immunogen information

Immunogen:	Translocator protein
Synonyms:	Translocator protein Mitochondrial benzodiazepine receptor PKBS Peripheral-type benzodiazepine receptor (PBR) TSPO BZRP MBR
Observed MW:	19 kDa
Uniprot ID :	P30536

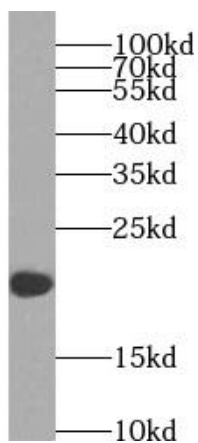
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IF: 1:50-1:200

Image:



Immunofluorescent analysis of L929 cells using FNab10473(TSPO antibody) at dilution of 1:50.



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab10473(TSPO antibody) at dilution of 1:1000