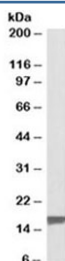


## TSPO Antibody (R35565)

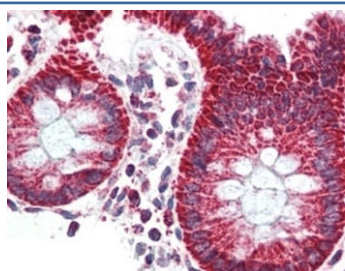
Catalog No.	Formulation	Size
R35565-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

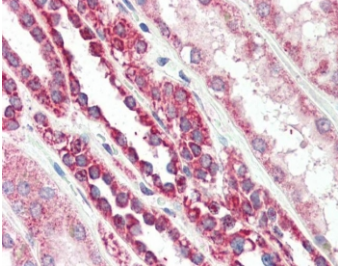
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	706
Localization	Cytoplasmic
Applications	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml ELISA (peptide) LOD : 1:128000
Limitations	This TSPO antibody is available for research use only.



Western blot testing of human breast cancer lysate with TSPO antibody at 0.1ug/ml.  
Predicted molecular weight: ~19 kDa.



IHC staining of FFPE human colon with TSPO antibody at 2.5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



IHC staining of FFPE human kidney with TSPO antibody at 5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

## Description

Additional name(s) for this target protein: Translocator protein (18kDa), PBR, peripheral benzodiazepine receptor

## Application Notes

Optimal dilution of the TSPO antibody should be determined by the researcher.

## Immunogen

Amino acids RDNHGWRGGRRRLPE were used as the immunogen for this TSPO antibody. This sequence is specific to isoform 1.

## Storage

Aliquot and store the TSPO antibody at -20oC.