

Product datasheet

Anti-TSPO2 antibody ab247157

1 Image

Overview

Product name	Anti-TSPO2 antibody
Description	Rabbit polyclonal to TSPO2
Host species	Rabbit

Tested Applications & Species

Application	Species
IHC-P	Human

See all applications and species data

Immunogen Recombinant fragment corresponding to Human TSPO2 aa 1-100.
Database link: [Q5TGU0](#)

[Run BLAST with](#)

[Run BLAST with](#)

Positive control IHC-P: Human kidney tissue.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing the problem with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation.

One factor contributing to the crisis is the use of antibodies that are not suitable. This can lead to misleading results and the use of incorrect data informing project assumptions and direction. To help address this challenge, we have introduced an application and species grid on our primary antibody datasheets to make it easy to simplify identification of the right antibody for your needs.

Learn more [here](#).

Properties


Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of **ab247157** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

 Guaranteed Tested applications are guaranteed to work and covered by our Abpromise guarantee.	 Predicted Predicted to work for this combination of applications and species but not guaranteed.	 Incompatible Does not work for this combination of applications and species.
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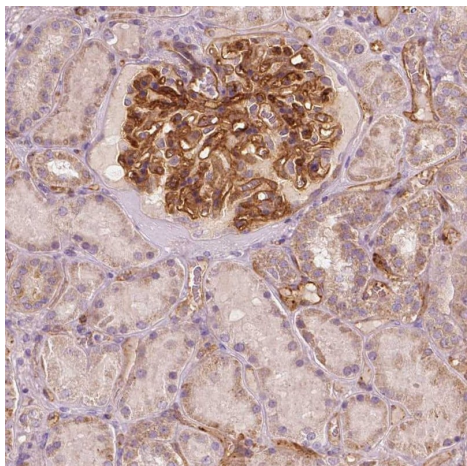
Application	Species
IHC-P	 Human

Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Binds cholesterol and mediates its redistribution during erythropoiesis which may play a role in erythrocyte maturation.
Sequence similarities	Belongs to the TspO/BZRP family.
Domain	The C-terminal region mediates cholesterol-binding.
Cellular localization	Endoplasmic reticulum membrane.

Images



Paraffin-embedded human kidney tissue stained for TSPO2 using ab247157 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSPO2 antibody (ab247157)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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