

Product datasheet

Anti-TSLP antibody ab188766

9 References 5 Images

Overview

Product name	Anti-TSLP antibody
Description	Rabbit polyclonal to TSLP
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human TSLP (internal sequence). The exact sequence is proprietary. 19 amino acids near the centre of human TSLP. NP_149024.1. Database link: Q969D9
Positive control	Human prostate, brain cortex and liver tissues; Human brain cells; Mouse A20 cell lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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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	Preservative: 0.02% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab188766** in the following tested applications.

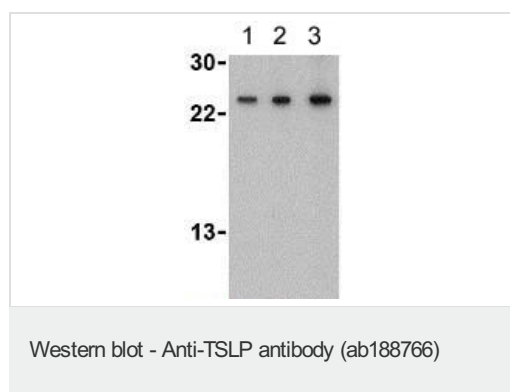
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 18 kDa.

Target

Function	Cytokine that induces the release of T cell-attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c(+) dendritic cells. Can induce allergic inflammation by directly activating mast cells.
Tissue specificity	Expressed in a number of tissues including heart, liver and prostate.
Cellular localization	Secreted.

Images



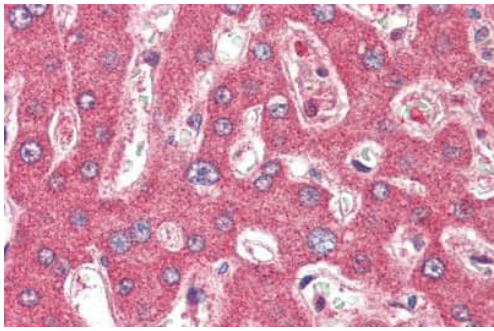
Lane 1 : Anti-TSLP antibody (ab188766) at 0.5 µg/ml

Lane 2 : Anti-TSLP antibody (ab188766) at 1 µg/ml

Lane 3 : Anti-TSLP antibody (ab188766) at 2 µg/ml

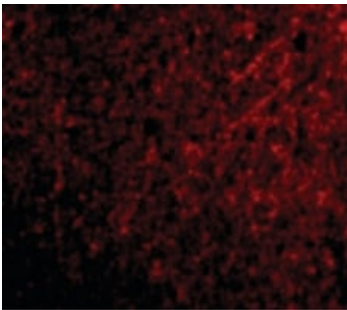
All lanes : A20 cell lysate

Predicted band size: 18 kDa



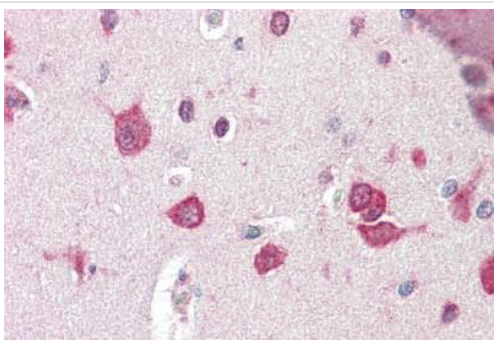
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSLP antibody (ab188766)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human liver tissue labeling TSLP with ab188766 at 5µg/ml, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



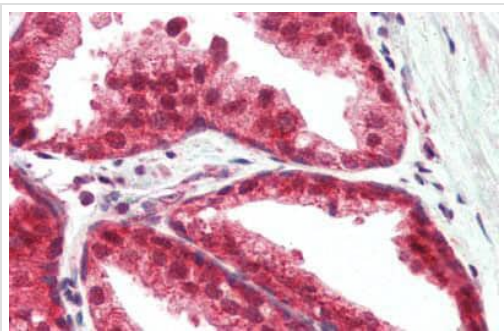
Immunofluorescence - Anti-TSLP antibody (ab188766)

Immunofluorescent analysis of Human Brain cells labeling TSLP with ab188766 at 20µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSLP antibody (ab188766)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human brain, cortex tissue labeling TSLP with ab188766 at 5µg/ml, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human prostate tissue labeling TSLP with ab188766 at 5µg/ml, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSLP antibody (ab188766)

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