

Product datasheet

Anti-CXCL13 antibody [EPR19259-147] ab199043

Recombinant **RabMAb**

★★★★★ [2 Abreviews](#) [2 References](#) [3 Images](#)

Overview

Product name	Anti-CXCL13 antibody [EPR19259-147]
Description	Rabbit monoclonal [EPR19259-147] to CXCL13
Host species	Rabbit
Tested applications	Suitable for: IHC-P Unsuitable for: Flow Cyt, IHC-Fr or WB
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
Positive control	IHC-P: Mouse spleen tissue.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR19259-147
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab199043 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
IHC-P	★★★★★ (1)	1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Application notes

Is unsuitable for Flow Cyt, IHC-Fr or WB.

Target

Function

Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.

Tissue specificity

Highest levels in liver, followed by spleen, lymph node, appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen.

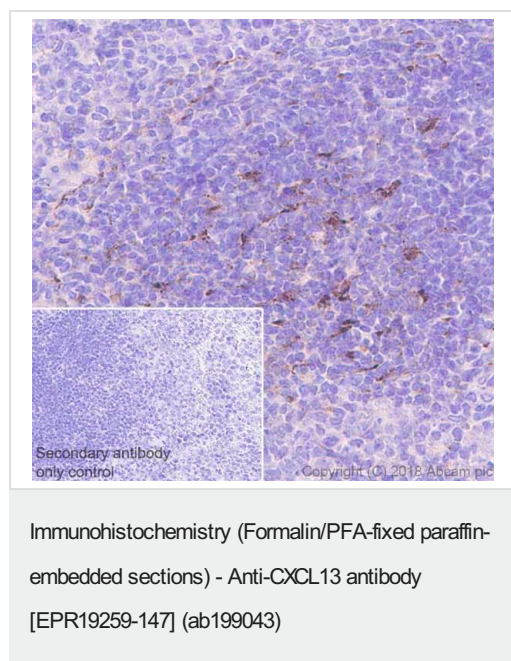
Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

Cellular localization

Secreted.

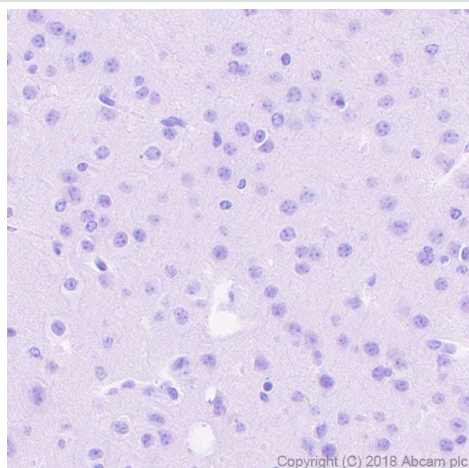
Images



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue labeling CXCL13 with ab199043 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) Ready to use. Sporadic staining on mouse spleen (PMID: 17563386). Counterstained with hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) Ready to use.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCL13 antibody [EPR19259-147] (ab199043)

Negative Control:

Immunohistochemical analysis of paraffin-embedded mouse cerebral cortex tissue labeling CXCL13 with ab199043 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) Ready to use. No staining on mouse cerebral cortex (PMID: 17563386). Counterstained with hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) Ready to use.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-BCA1 antibody [EPR19259-147] (ab199043)

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

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