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Datasheet for ABIN2172678
anti-CCL17 antibody (AA 41-103)

1 Image

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Overview

Quantity:	100 µL
Target:	CCL17
Binding Specificity:	AA 41-103
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL17 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL17
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCL17
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Target Details

Alternative Name: CCL17 ([CCL17 Products](#))

Background: Synonyms: Tarc, Abcd-2, Scya17, Scya17l
Background: Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. TARC displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. TARC binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells.

Gene ID: 20295

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

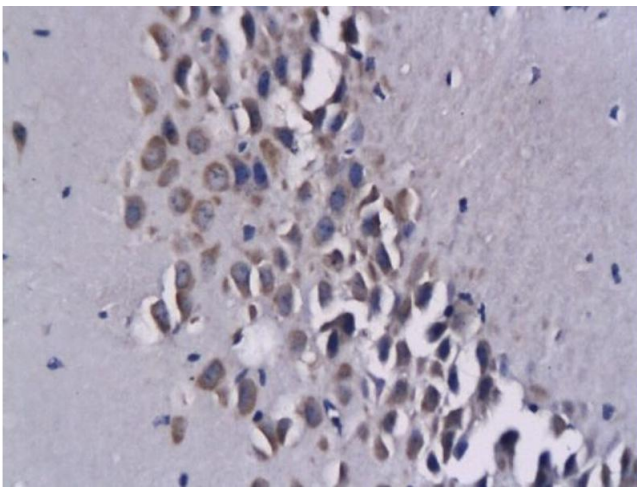
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Publications

- Product cited in: Chen, Chiang: "Targeting TSLP With shRNA Alleviates Airway Inflammation and Decreases Epithelial CCL17 in a Murine Model of Asthma." in: **Molecular therapy. Nucleic acids**, Vol. 5, pp. e316, (2016) ([PubMed](#)).
- Nakamura, Ito, Kobayashi, Herndon, Suzuki: "Orosomucoid 1 drives opportunistic infections through the polarization of monocytes to the M2b phenotype." in: **Cytokine**, Vol. 73, Issue 1, pp. 8-15, (2015) ([PubMed](#)).

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse brain tissue labeled with Anti-CCL17/ABCD2 Polyclonal Antibody, Unconjugated followed by conjugation to the secondary antibody