

Datasheet for ABIN740835  
**anti-CCL9 antibody (AA 22-122)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	100 µL
Target:	CCL9 (Ccl9)
Binding Specificity:	AA 22-122
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat CCL9/Macrophage Inflammatory Protein 1 gamma
Isotype:	IgG
Specificity:	This antibody may exhibit a slight secondary cross-reactivity with Cerebellar degeneration-related protein 2-like due to a 76 % non-contiguous sequence similarity in the immunogen sequence range.
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

## Target Details

Target:	CCL9 (Ccl9)
Alternative Name:	Macrophage Inflammatory Protein 1 gamma ( <a href="#">Ccl9 Products</a> )
Background:	<p>Synonyms: MIP-1 gamma, Macrophage inflammatory protein 1-gamma, Macrophage Inflammatory Protein 1 gamma, CCF18, CCL10, CCL9, Chemokine CC mot ligand 9, mMIP1g, SCYA10, SCYA9, Small inducible cytokine A9, MIP 1 gamma, MIP1 gamma, Macrophage Inflammatory Protein 1 gamma.</p> <p>Background: This chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils may play a role in neoplasia and inflammatory host responses and can bind heparin. Its highest expression is found in the small intestine and peripheral blood cells. It is induced by interferon gamma, mitogens and interleukin 1 and belongs to the intercrine beta (chemokine CC) family.</p>
Gene ID:	360579

## 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.

## Handling

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Expiry Date: 12 months

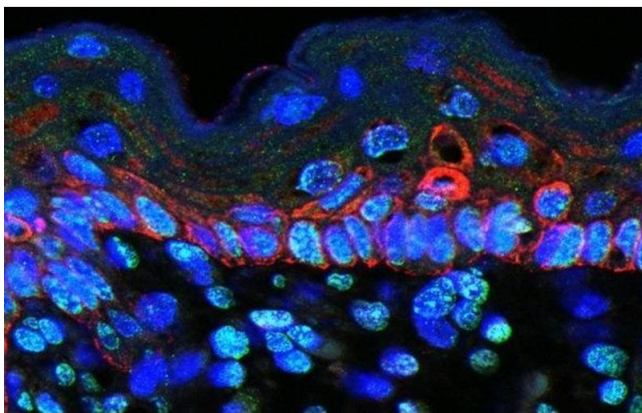
## Publications

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Product cited in: Cottle, Ursino, Ip, Jones, Ditommaso, Hacking, Mangan, Mellett, Henley, Sviridov, Nold-Petry, Nold, Meikle, Kile, Smyth: "Fetal inhibition of inflammation improves disease phenotypes in harlequin ichthyosis." in: **Human molecular genetics**, (2014) ([PubMed](#)).

## Images

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### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Images kindly provided by Dr. Denny Cottle from the publication, Fetal inhibition of inflammation improves disease phenotypes in Harlequin Ichthyosis. Formalin-fixed and paraffin embedded mouse skin probed with Rabbit Anti-Macrophage Inflammatory Protein 1 gamma Polyclonal Antibody .