

Datasheet for ABIN7430438
anti-ECF antibody (AA 24-97)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ECF
Binding Specificity:	AA 24-97
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Eosinophil Chemotactic Factor (ECF)
Immunogen:	Recombinant Eosinophil Chemotactic Factor (ECF) corresponding to His24~Pro97 (Accession # P97545) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ECF. It has been selected for its ability to recognize ECF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

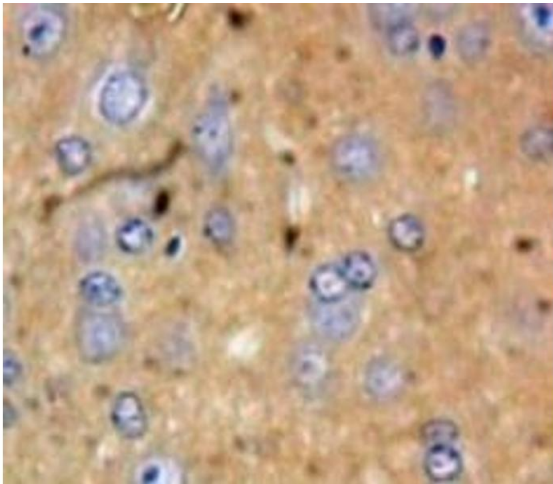
Target:	ECF
Alternative Name:	Eosinophil Chemotactic Factor (ECF Products)
Background:	CCL11, SCYA11, Eotaxin 1, Eosinophil Chemotactic Protein 1, Chemokine C-C-Motif Ligand 11, Small Inducible Cytokine Subfamily A(Cys-Cys)Member 11

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

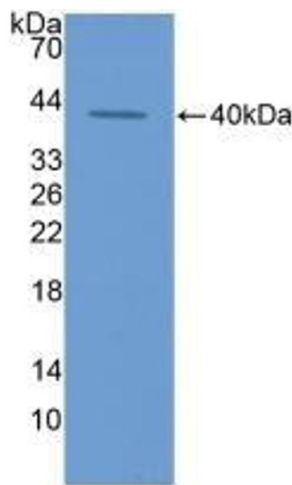
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant ECF, Rat using Polyclonal Antibody to Eosinophil Chemotactic Factor (ECF)