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Datasheet for ABIN7426700
anti-CCL5 antibody (AA 24-91)

1 Image

Overview

Quantity:	100 µL
Target:	CCL5
Binding Specificity:	AA 24-91
Reactivity:	Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Regulated On Activation In Normal T-Cell Expressed And Secreted (RANTES)
Immunogen:	Recombinant Regulated On Activation In Normal T-Cell Expressed And Secreted (RANTES) correspondong to Ser24~Ser91 (Accession # Q8HYS0)
Clone:	207#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RANTES. It has been selected for its ability to recognize RANTES in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

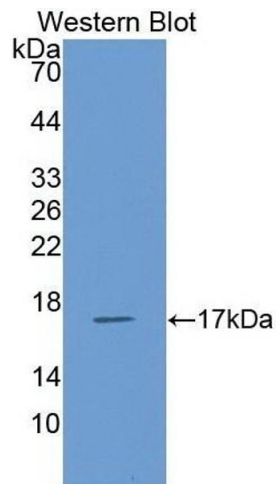
Target:	CCL5
Alternative Name:	Regulated On Activation In Normal T-Cell Expressed And Secreted (CCL5 Products)
Background:	CCL5, SCYA5, SISd, EoCP, Chemokine C-C-Motif Ligand 5, Eosinophil Chemotactic Cytokine, T-cell Specific Protein p288, Small Inducible Cytokine Subfamily A(Cys-Cys)Member 5
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of G-Protein Coupled Receptor Protein Signaling , Smooth Muscle Cell Migration

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 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



Western Blotting

Image 1. Detection of recombinant RANTES using Monoclonal Antibody to Regulated On Activation In Normal T-Cell Expressed And Secreted (RANTES)