

CCL5 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12049**Specification**

CCL5 antibody - middle region - Product Information

Application	WB
Primary Accession	P30882
Other Accession	NM_013653 , NP_038681
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10kDa KDa

CCL5 antibody - middle region - Additional Information**Gene ID** 20304**Alias Symbol** SISd, Scya5, RANTES, TCP228, MuRante, MuRantes**Other Names**

C-C motif chemokine 5, MuRantes, SIS-delta, Small-inducible cytokine A5, T-cell-specific protein RANTES, Ccl5, Scya5

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-CCL5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CCL5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

CCL5 antibody - middle region - Protein Information**Name** Ccl5**Synonyms** Scya5**Function**

Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils. May activate several chemokine receptors including CCR1, CCR3, CCR4 and CCR5. May also be an agonist of the G protein-coupled receptor

GPR75. Together with GPR75, may play a role in neuron survival through activation of a downstream signaling pathway involving the PI3, Akt and MAP kinases. By activating GPR75 may also play a role in insulin secretion by islet cells.

Cellular Location

Secreted.

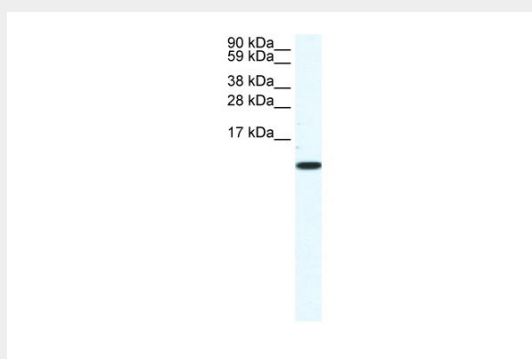
Tissue Location

T-cell and macrophage specific.

CCL5 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCL5 antibody - middle region - Images

WB Suggested Anti-CCL5 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:62500

Positive Control: NIH/3T3 cell lysate

CCL5 antibody - middle region - References

Palaniappan, R., et al., (2006) J. Immunol. 176(4), 2346-2356 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.