

**CCL4 Rabbit pAb**  
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**Catalog # AP94709****Specification**

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**CCL4 Rabbit pAb - Product Information**

Application	IHC-P, IHC-F, IF
Primary Accession	<a href="#">P14097</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10168

**CCL4 Rabbit pAb - Additional Information****Gene ID** 20303**Other Names**

C-C motif chemokine 4, Immune activation protein 2, ACT-2, ACT2, Macrophage inflammatory protein 1-beta, MIP-1-beta, Protein H400, SIS-gamma, Small-inducible cytokine A4, Ccl4, Mip1b, Scya4

**Dilution**

IHC-P~N/A  
IHC-F~N/A  
IF~1:50~200

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**CCL4 Rabbit pAb - Protein Information****Name** Ccl4**Synonyms** Mip1b, Scya4**Function**

Monokine with inflammatory and chemokinetic properties.

**Cellular Location**

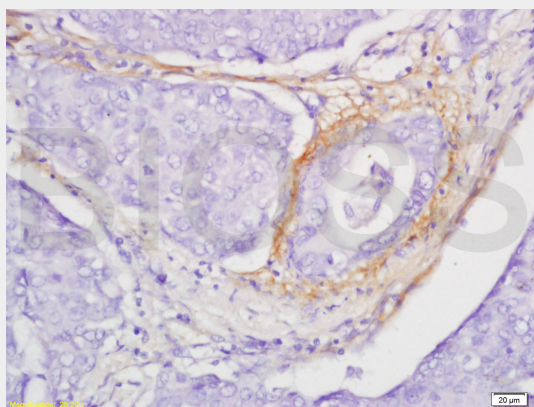
Secreted.

**CCL4 Rabbit pAb - Protocols**

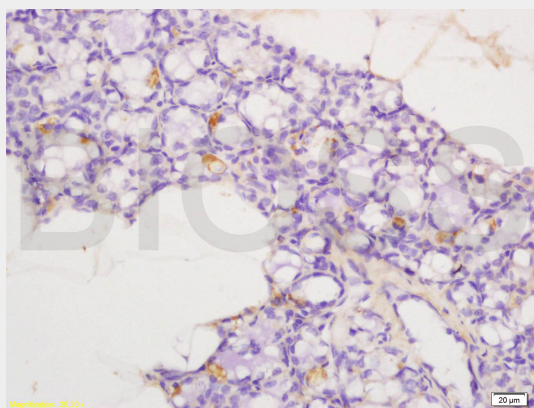
Provided below are standard protocols that you may find useful for product applications.

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

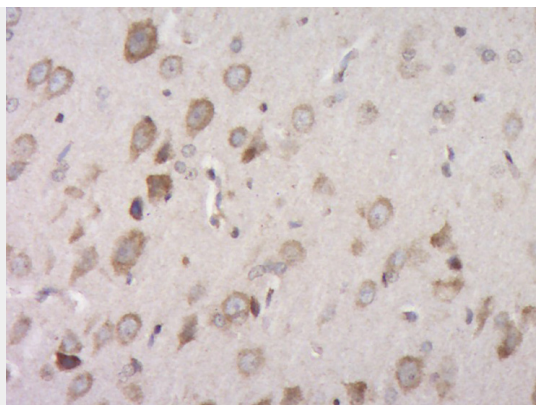
#### **CCL4 Rabbit pAb - Images**



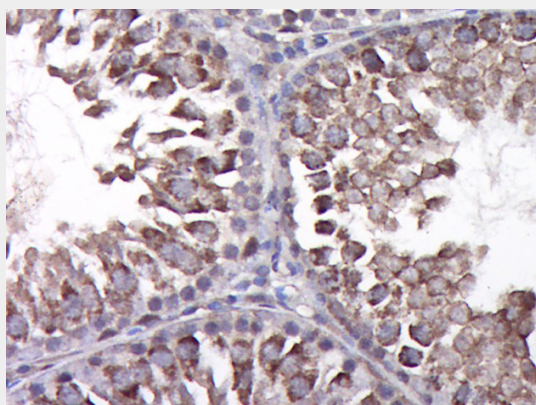
Tissue/cell: human esophageal carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-MIP-1 Beta Polyclonal Antibody, Unconjugated(AP94709) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat exfoliated cells; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-MIP-1 Beta Polyclonal Antibody, Unconjugated(AP94709) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCL4) Polyclonal Antibody, Unconjugated (AP94709) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCL4) Polyclonal Antibody, Unconjugated (AP94709) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

#### **CCL4 Rabbit pAb - Background**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.