

Anti-CCL1 Antibody

Catalog # AP54049

Product Information

Application	WB, IF/IC
Primary Accession	P22362
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10992

Additional Information

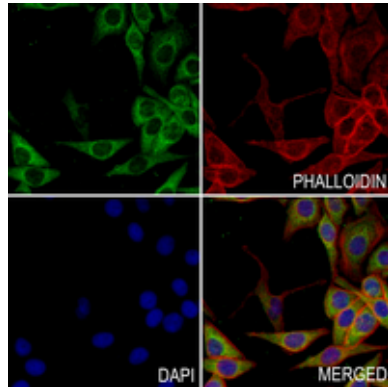
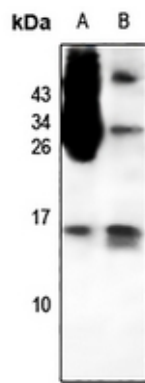
Gene ID	6346
Other Names	SCYA1; C-C motif chemokine 1; Small-inducible cytokine A1; T lymphocyte-secreted protein I-309
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CCL1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CCL1
Synonyms	SCYA1
Function	Cytokine that is chemotactic for monocytes but not for neutrophils. Binds to CCR8.
Cellular Location	Secreted.

Images

Western blot analysis of CCL1 expression in H1792 (A), rat lung (B) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 15 kD)



Immunofluorescent analysis of CCL1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.