

KC Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10871**Specification**

KC Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P14095.2
Other Accession	AAA42053
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

KC Antibody - Additional Information

Application & Usage	Western blot analysis (0.5-4 µg/ml), Immunoprecipitation (3-5 µg/ml), and Immunohistochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually.
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Other Names
GRO alpha, GRO, chemokine (C-X-C), KC

Target/Specificity
KC

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) protein A purified rabbit anti-KC polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
KC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KC Antibody - Protein Information

KC Antibody - 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](#)

KC Antibody - Images

KC Antibody - Background

KC, a homolog of human and hamster gro/MGSA, is a 72-amino acid CXC chemokine originally cloned from rat macrophages and lung tissue. It is the mediator for recruitment and activation of neutrophils in rat lung inflammation models. Expression of KC can be upregulated by LPS and IL-1 β stimulation. IFN- γ blocks LPS-induced expression of KC.