

## C/EBP alpha antibody [4E10]

## Cat. No. GTX60578

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, ELISA
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 38 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human CEBPA expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES

**GTX60578 ELISA Image**

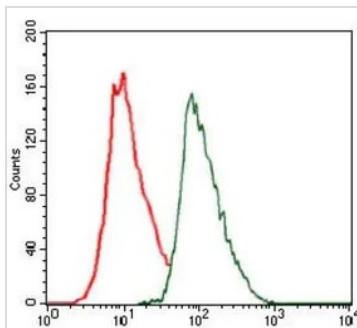
ELISA analysis of antigen using GTX60578 C/EBP alpha antibody [4E10].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

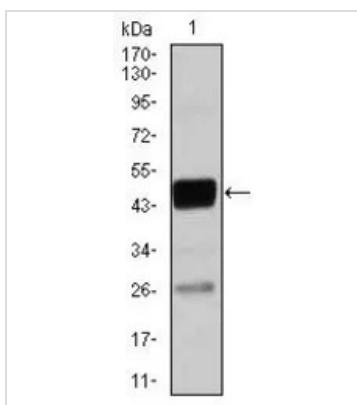
Red : Antigen 100ng

**GTX60578 FCM Image**

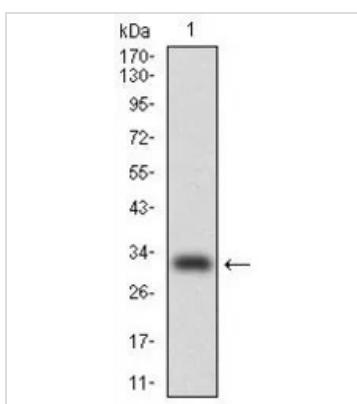
FACS analysis of HeLa cells using GTX60578 C/EBP alpha antibody [4E10].

Green : C/EBP alpha

Red : negative control

**GTX60578 WB Image**

WB analysis of THP-1 cell lysate using GTX60578 C/EBP alpha antibody [4E10].

**GTX60578 WB Image**

WB analysis of human C/EBP alpha (AA: 139-204) recombinant protein using GTX60578 C/EBP alpha antibody [4E10].



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