

Rabbit Anti-AEBP1 antibody

SL25321R

Product Name AEBP1

Chinese Name 脂肪细胞增强 Binding protein1 抗体

Alias AE binding protein 1; ACLP; Adipocyte enhancer binding protein 1; AEBP 1; AEBP1; Aortic carboxypeptidase like protein ACLP;Aortic carboxypeptidase like protein; FLJ33612; AEBP1_HUMAN; Adipocyte enhancer-binding protein 1; AE-binding protein 1; Aortic carboxypeptidase-like protein.

Research Area immunology Chromatin and nuclear signals transcriptional regulatory factor Binding protein

Immunogen Species Rabbit

Clonality Polyclonal

React Species Mouse,Rat(predicted:Human)

Applications IHC-P=1:400-800,IHC-F=1:400-800,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 128/84kDa

Cellular localization The nucleus cytoplasmic Secretory protein

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from mouse AEBP1: 951-1050/1128

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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



PubMed

[PubMed](#)

This gene encodes a member of carboxypeptidase A protein family. The encoded protein may function as a transcriptional repressor and play a role in adipogenesis and smooth muscle cell differentiation. Studies in mice suggest that this gene functions in wound healing and abdominal wall development. Overexpression of this gene is associated with glioblastoma. [provided by RefSeq, May 2013].

SWISS:

Q640N1

**Product
Detail**

Gene ID:

11568

Database links:

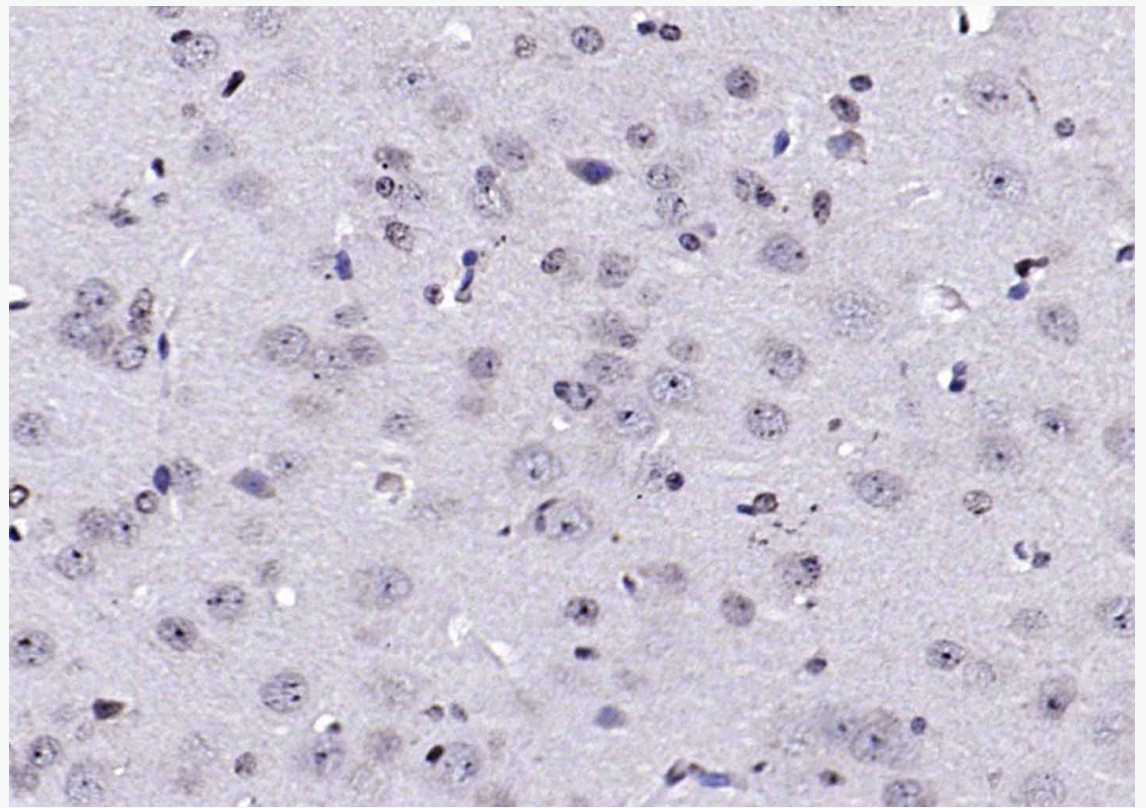
[Entrez Gene: 165](#) Human

[Omim: 602981](#) Human

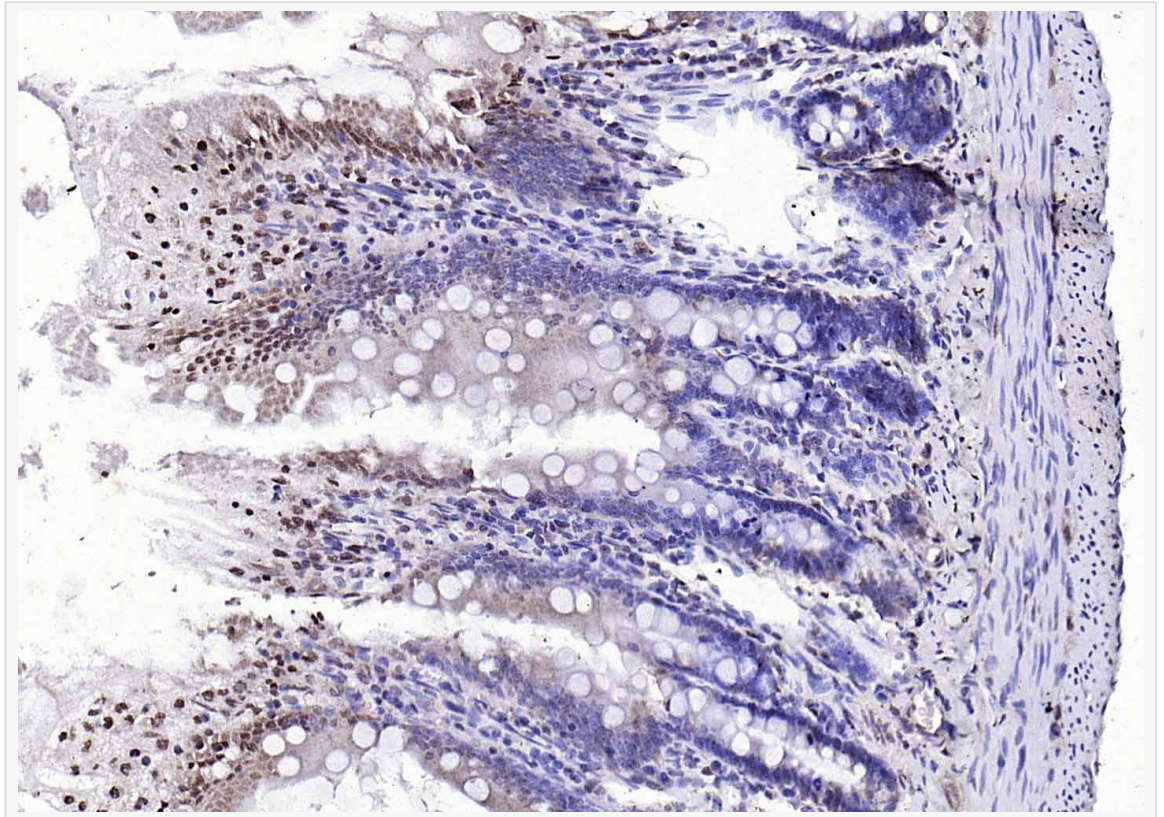
[SwissProt: Q14113](#) Human

[Unigene: 439463](#) Human

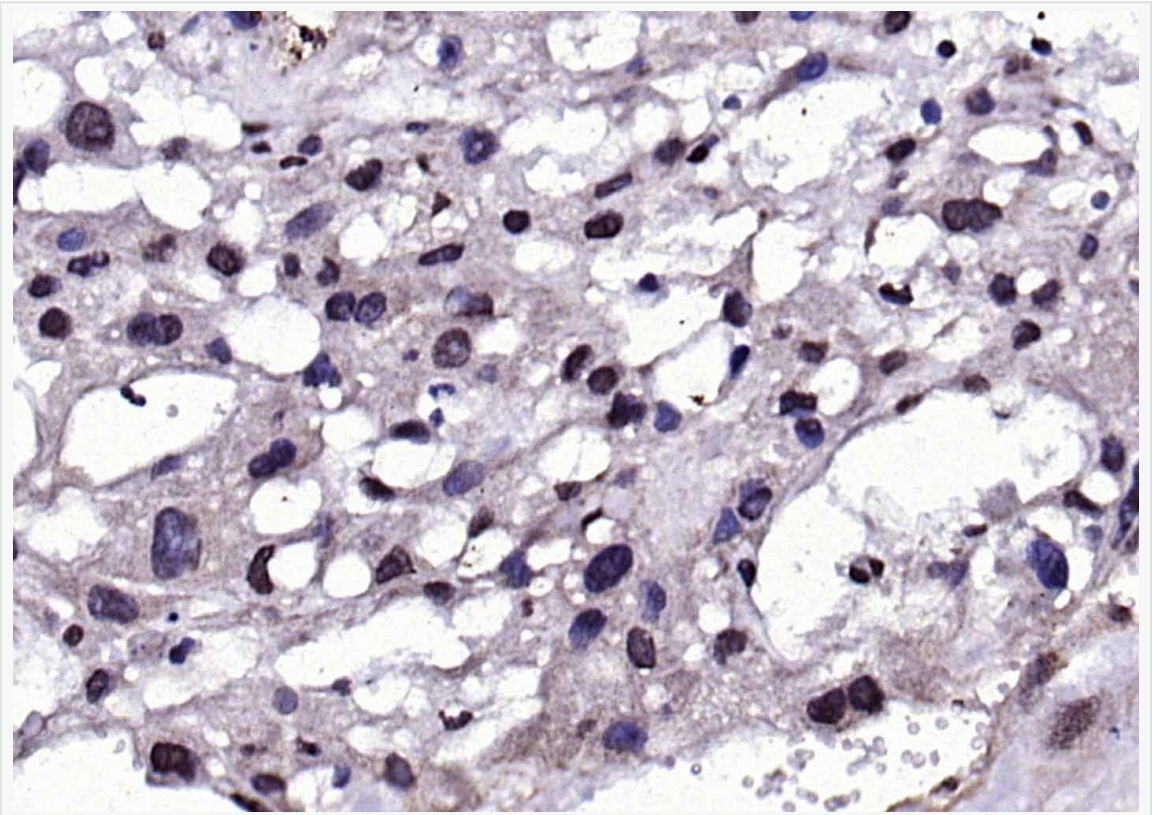
**Product
Picture**



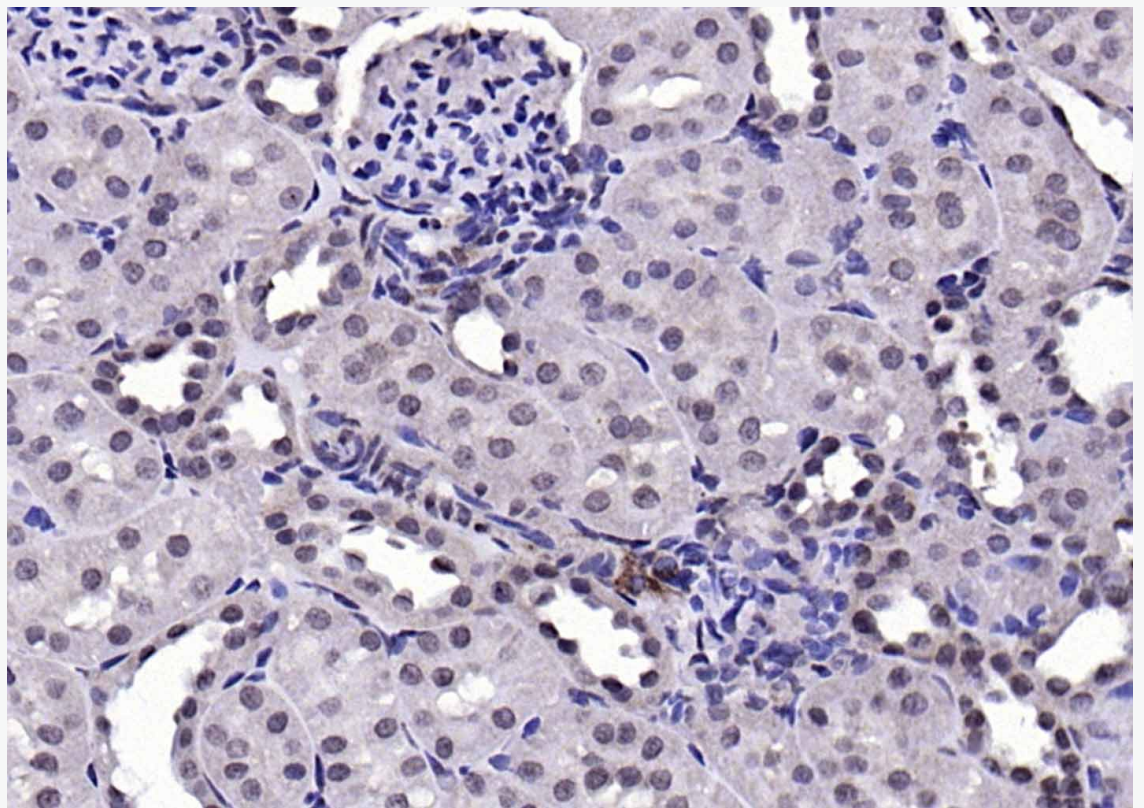
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



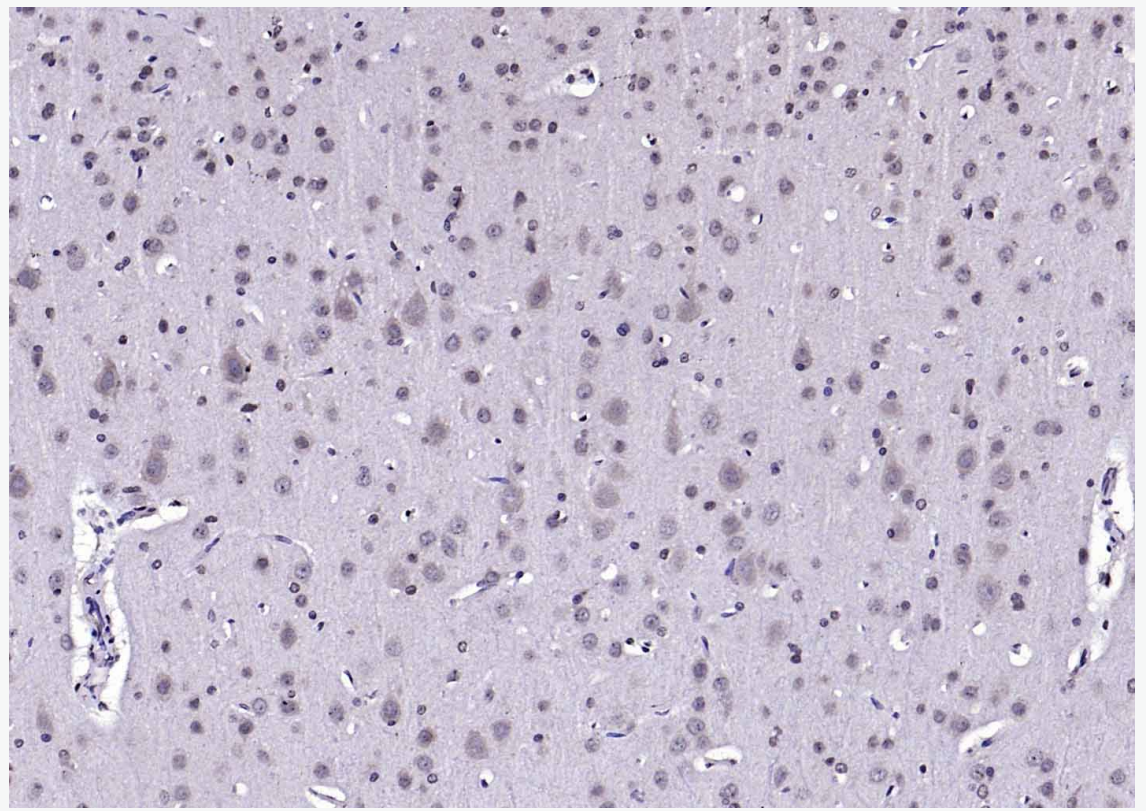
Paraformaldehyde-fixed, paraffin embedded (rat small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



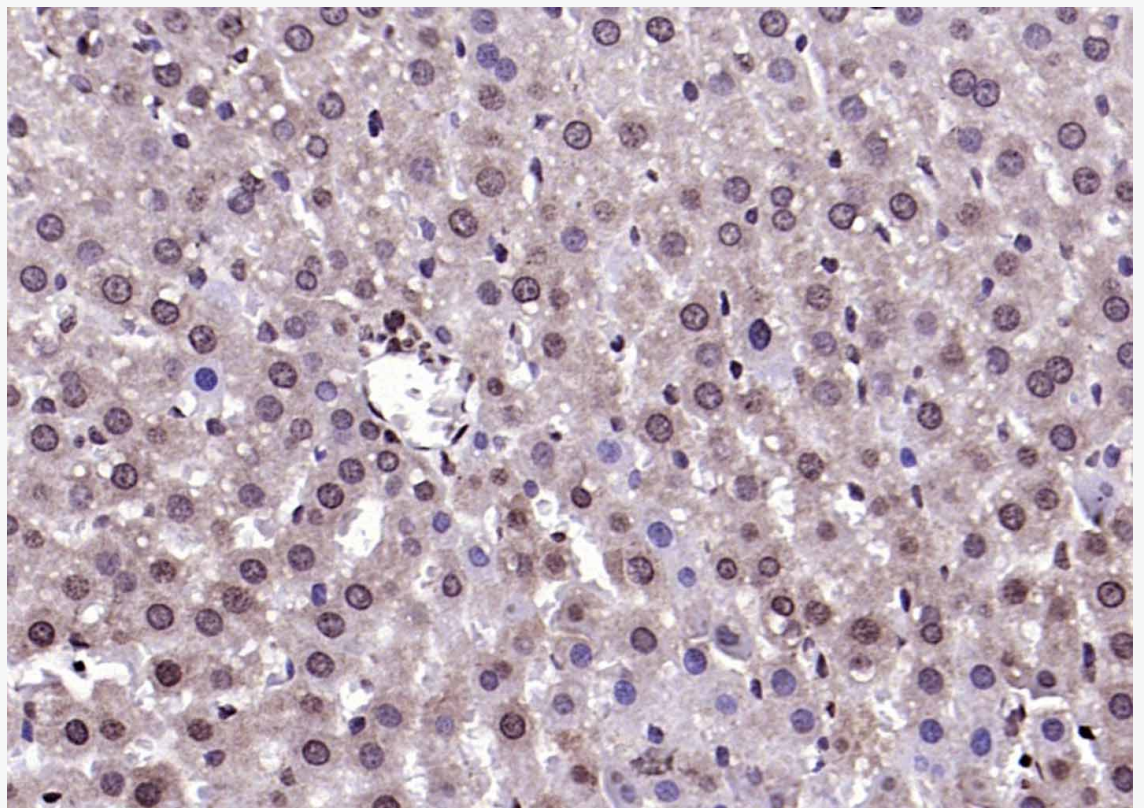
Paraformaldehyde-fixed, paraffin embedded (rat placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney); 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 (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB 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 (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat liver); 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 (AEBP1) Polyclonal Antibody, Unconjugated (SL25321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.