

## Rabbit Anti-EBF1 antibody

SL12116R

**Product Name** EBF1

**Chinese Name** 早期 Blymphocyte 因子 1 抗体

**Alias** COE1; COE1\_HUMAN; Collier, Olf and EBF transcription factor 1; Early B cell factor 1; Early B-cell factor; EBF; Ebf1; O/E 1; O/E-1; OE 1; OE-1; OE1; OLF1; olfactory neuronal transcription factor 1; Transcription factor COE1.

**Research Area** Cell biology Neurobiology transcriptional regulatory factor lymphocyte b-lymphocyte Epigenetics

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, Mouse, Rat, Chicken, Dog, Cow, Horse, )

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000  
(Paraffin sections need antigen repair)

**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 64kDa

**Cellular localization** The nucleus

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human EBF1: 75-170/591

**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](#)

Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'.

**Function:**

Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3' (By similarity).

**Subunit:**

Forms either a homodimer or a heterodimer with a related family member (By similarity). Interacts with ZNF423 and ZNF521, leading to prevent EBF1 to bind DNA and activate target genes.

**Subcellular Location:**

Nucleus (Potential).

**Similarity:**

Belongs to the COE family.  
Contains 1 IPT/TIG domain.

**SWISS:**

Q9UH73

**Gene ID:**

1879

**Database links:**

[Entrez Gene: 395512](#) Chicken

[Entrez Gene: 537712](#) Cow

[Entrez Gene: 1879](#) Human

[Entrez Gene: 13591](#) Mouse

[Entrez Gene: 116543](#) Rat

[Omim: 164343](#) Human

[SwissProt: Q9UH73](#) Human

[SwissProt: Q07802](#) Mouse

[SwissProt: Q63398](#) Rat

[Unigene: 573143](#) Human

**Product  
Detail**



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[Unigene: 439662](#) Mouse

[Unigene: 440346](#) Mouse

[Unigene: 11257](#) Rat