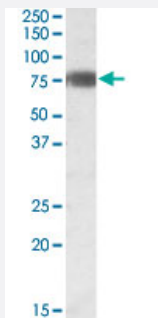


# EBF1 polyclonal antibody

Catalog # PAB17276      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

EBF1 polyclonal antibody (Cat # PAB17276) (0.3 ug/mL) staining of human adipose lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of EBF1.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at internal region of human EBF1.
<b>Sequence</b>	C-HNQLPALANTSV
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	64.5
<b>Reactivity</b>	Human, Mouse
<b>Specificity</b>	This antibody is expected not to cross-react with EBF2, EBF3 and EBF4.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:64000) Western Blot (0.03-0.1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — EBF1

Entrez GeneID	<a href="#">1879</a>
Protein Accession#	<a href="#">NP_076870.1</a>
Gene Name	EBF1
Gene Alias	COE1, EBF, FLJ39389, FLJ41763, O/E-1, OLF1
Gene Description	early B-cell factor 1
Omim ID	<a href="#">164343</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Olf and EBF transcription factor 1 early B-cell factor olfactory neuronal transcription factor 1
Other Designations	Collier, Olf and EBF transcription factor 1 early B-cell factor olfactory neuronal transcription factor 1

## Publication Reference

- [The Cxcl12, periostin, and Ccl9 genes are direct targets for early B-cell factor in OP-9 stroma cells.](#)

Lagergren A, Mansson R, Zetterblad J, Smith E, Basta B, Bryder D, Akerblad P, Sigvardsson M.

The Journal of Biological Chemistry 2007 Mar; 282(19):14454.

## Disease

- [Multiple Sclerosis](#)
- [Tobacco Use Disorder](#)