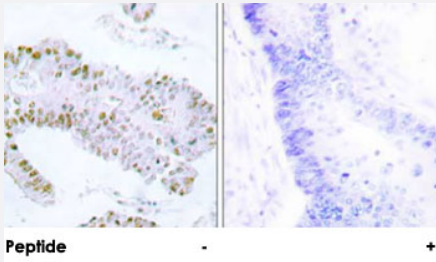


# ERF polyclonal antibody

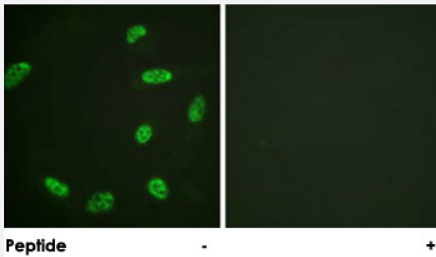
Catalog # PAB18171      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using ERF polyclonal antibody (Cat # PAB18171).  
Peptide "+" means "peptide blocking".



### Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ERF polyclonal antibody (Cat # PAB18171).  
Peptide "+" means "peptide blocking".

## Specification

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of ERF. |
| Immunogen           | A synthetic peptide corresponding to human ERF.                     |
| Host                | Rabbit                                                              |
| Reactivity          | Human, Mouse                                                        |
| Specificity         | This antibody is specific to ERF.                                   |
| Form                | Liquid                                                              |
| Purification        | Affinity purification                                               |

|                     |                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 1 mg/mL                                                                                                                                                         |
| Recommend Usage     | Immunohistochemistry (1:50-1:100)<br>Immunofluorescence (1:500-1:1000)<br>ELISA (1:10000)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)                                                                                                   |
| Storage Instruction | Store at -20°C.<br>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.                                          |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using ERF polyclonal antibody (Cat # PAB18171).

Peptide "+" means "peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ERF polyclonal antibody (Cat # PAB18171).

Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ERF

|                    |                           |
|--------------------|---------------------------|
| Entrez GeneID      | <a href="#">2077</a>      |
| Protein Accession# | <a href="#">P50548</a>    |
| Gene Name          | ERF                       |
| Gene Alias         | PE-2, PE2                 |
| Gene Description   | Ets2 repressor factor     |
| Gene Ontology      | <a href="#">Hyperlink</a> |

**Gene Summary**

Members of the ETS family of transcription factors, such as ERF, regulate cell proliferation and differentiation. They share a highly conserved DNA-binding domain, the ETS domain, that recognizes the sequence GGAA/T (de Castro et al., 1997 [PubMed 9192842]). For further information on ETS transcription factors, see ETS1 (MIM 164720).[supplied by OMIM]

**Other Designations**

-

**Publication Reference**

- [Global, in vivo, and site-specific phosphorylation dynamics in signaling networks.](#)

Olsen JV, Blagoev B, Gnad F, Macek B, Kumar C, Mortensen P, Mann M.

Cell 2006 Nov; 127(3):635.

- [The DNA sequence and biology of human chromosome 19.](#)

Grimwood J, Gordon LA, Olsen A, Terry A, Schmutz J, Lamerdin J, Hellsten U, Goodstein D, Couronne O, Tran-Gyamfi M, Aerts A, Altherr M, Ashworth L, Bajorek E, Black S, Branscomb E, Caenepeel S, Carrano A, Caoile C, Chan YM, Christensen M, Cleland CA, Copeland A, Dalin E, Dehal P, Denys M, Detter JC, Escobar J, Flowers D, Fotopulos D, Garcia C, Georgescu AM, Glavina T, Gomez M, Gonzales E, Groza M, Hammon N, Hawkins T, Haydu L, Ho I, Huang W, Israni S, Jett J, Kadner K, Kimball H, Kobayashi A, La

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