

# Product Information

## Recombinant Anti-Human ereg Antibody Fab Fragment

Cat. No.: **MOM-18356-F(E)**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds to Human EREG, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

May be a mediator of localized cell proliferation. As a mitogen it may stimulate cell proliferation and/or angiogenesis.

### Specific Activity

Tested positive against native antigen.

### Target

EREG

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

CHO

### Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

### Storage

At -20°C for one year.

## ANTIGEN GENE INFORMATION

### Gene Name

[EREG epiregulin \[ Homo sapiens \]](#)

### Official Symbol

EREG

**Synonyms**

EREG; epiregulin; proepiregulin; ER

**Gene ID**

[2069](#)

**mRNA Refseq**

[NM\\_001432](#)

**Protein Refseq**

[NP\\_001423](#)

**MIM**

[602061](#)

**UniProt ID**

O14944

**Chromosome Location**

4q21.21

**Pathway**

ErbB receptor signaling network, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem; ErbB4 signaling events, organism-specific biosystem; GRB2 events in ERBB2 signaling, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem;

**Function**

epidermal growth factor receptor binding; epidermal growth factor receptor binding; growth factor activity; protein binding;