

# EREG Polyclonal Antibody

Catalog No: #29823



Package Size: #29823-1 50ul #29823-2 100ul

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## Description

Product Name	EREG Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic synthetic peptide of human EREG (NP_001423.1).
Other Names	EREG; EPR; ER; Ep; epiregulin
Accession No.	Swiss-Prot#:O14944NCBI Gene ID:2069
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Background

This gene encodes a secreted peptide hormone and member of the epidermal growth factor (EGF) family of proteins. The encoded protein is a ligand of the epidermal growth factor receptor (EGFR) and the structurally related erb-b2 receptor tyrosine kinase 4 (ERBB4). The encoded protein may be involved in a wide range of biological processes including inflammation, wound healing, oocyte maturation, and cell proliferation. Additionally, the encoded protein may promote the progression of cancers of various human tissues.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.