

Egr-3 rabbit pAb

Cat No.: ES5069

For research use only

Overview

Product Name Egr-3 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human EGR3. AA

range:338-387

Specificity Egr-3 Polyclonal Antibody detects endogenous levels

of Egr-3 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Early growth response protein 3

Gene Name EGR3 **Cellular localization** Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 1960 Human Swiss-Prot Number Q06889

Alternative Names EGR3; PILOT; Early growth response protein 3;

EGR-3; Zinc finger protein pilot

Background This gene encodes a transcriptional regulator that

belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controling



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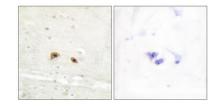
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biological rhythm. It may also play a role in a wide variety of processes including muscle development, lymphocyte development, endothelial cell growth and migration, and neuronal development.

Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Dec 2010],

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EGR3 Antibody. The picture on the right is blocked with the synthesized peptide.



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