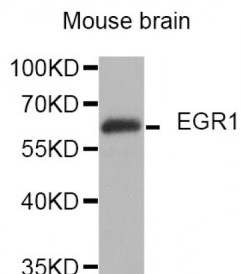


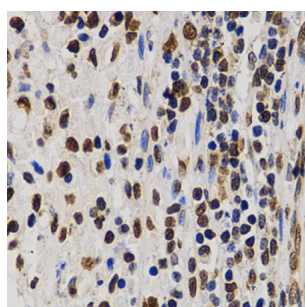
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Early Growth Response 1 (EGR1) Antibody

Catalogue No.: abx005475



Western blot analysis of extracts of mouse brain, using EGR1 antibody (abx005475).



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using EGR1 antibody (abx005475) at dilution of 1:50 (40x lens).

EGR1 Antibody is a Rabbit Polyclonal antibody against EGR1. The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene.

Target: EGR1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC, IP

Recommended dilutions: WB: 1/200 - 1/1000, IHC: 1/20 - 1/200, IF/ICC: 1/10 - 1/100, IP: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of human EGR1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

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Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 57 kDa Observed MW: 58 kDa
Swiss Prot:	P18146
GeneID:	1958
Gene Symbol:	EGR1
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.