

**Product Name: EGR2 Rabbit Polyclonal Antibody****Catalog #: APRab00398**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 50 kDa; Observed MW: 50 kDa

**Antigen Information**

<b>Gene Name</b>	EGR2
<b>Alternative Names</b>	EGR2;KROX20; E3 SUMO-protein ligase EGR2;AT591;E3 SUMO-protein transferase ERG2 Curated;Early growth response protein 2 (EGR-2);Zinc finger protein Krox-20;
<b>Gene ID</b>	1959
<b>SwissProt ID</b>	P11161
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human EGR1/2. AA range:371-420

**Background**

Sequence-specific DNA-binding transcription factor. Binds to two specific DNA sites located in the promoter region of HOXA4.

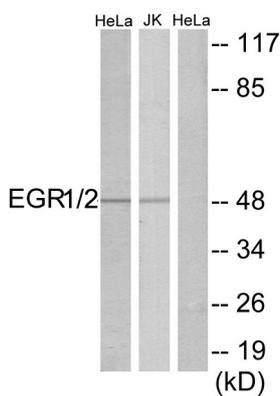
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of EGR2 in various lysates using Egr2 antibody.



Western blot analysis of EGR2 in HeLa and Jurkat lysates using EGR1/2 antibody. The lane on the right is blocked with the synthesized peptide.