

Rabbit anti-Rat EGR2 Polyclonal Antibody | anti-EGR2 antibody

EGR2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292144	Rabbit	Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

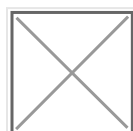
PRODUCT SYNONYMS

EGR2; Polyclonal Antibody; EGR2 Polyclonal Antibody; E3 SUMO-protein ligase EGR2; 2.3.2.-; AT591; E3 SUMO-protein transferase ERG2; Early growth response protein 2; EGR-2; Zinc finger protein Krox-20; KROX20; anti-EGR2 antibody

PRODUCT SPECIFICATIONS

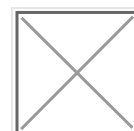
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-EGR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



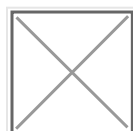
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (EGR2) Polyclonal Antibody, Unconjugated (bs-8368R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: HepG2(Human) Cell Lysate at 30 ug MCF-7(Human) Cell Lysate at 30 ug
Primary: Anti- EGR2 (bs-8368R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD
Observed band size: 52 kD



WB (Western Blot)

Sample: U87mg (Mouse) Lysate at 40 ug
Primary: Anti- EGR2 (bs-8368R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD
Observed band size: 50 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	33112654
NCBI GeneID	1959
UniProt Accession #	P11161; Q68CZ5; Q8IV26; Q9UNA6; B2R724; B3KRD7

Molecular Weight	50,302 Da
NCBI Official Full Name	E3 SUMO-protein ligase EGR2
NCBI Official Synonym Full Names	early growth response 2
NCBI Official Symbol	EGR2
NCBI Official Synonym Symbols	AT591; CMT1D; CMT4E; KROX20
NCBI Protein Information	E3 SUMO-protein ligase EGR2; zinc finger protein Krox-20; early growth response protein 2; KROX-20, Drosophila, homolog (early growth response-2)
UniProt Protein Name	E3 SUMO-protein ligase EGR2
UniProt Gene Name	EGR2
UniProt Synonym Gene Names	KROX20; EGR-2
UniProt Entry Name	EGR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/egr2-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292144>