Rabbit anti-Mouse, Rat Early Growth Response Protein 1 (EGR1) Polyclonal Antibody | anti-EGR1 antibody

Polyclonal Antibody to Early Growth Response Protein 1 (EGR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135272	**Rabbit**	**Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Early Growth Response Protein 1 (EGR1); Polyclonal Antibody; Polyclonal Antibody to Early Growth Response Protein 1 (EGR1); anti-EGR1 antibody

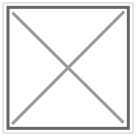
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGR1. It has been selected for its ability to recognize EGR1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-QGLENRTQ QPSLTPLSTI KAFATQSGSQ DLKALNTTYQ SQLIKPSRMR KYPNRPSKTP PHERPYACPV ESCDRRFSRS DELTRHIRIH TGQKPFQCRI CMRNFSRSDH LTTHIRTHTG EKPFACDICG RKFARSDERK
Sequence Length	543
Applicable Applications for anti-EGR1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EGR1 (Gln273~Ser431) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue

WB (Western Blot)
Western Blot: Sample: RecombinantEGR1,Mouse



WB (Western Blot)
Western Blot: Lane1: Mouse Brain Tissue, Lane2: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681285
NCBI GeneID	13653
NCBI Accession #	NP_031939.1
NCBI GenBank Nucleotide #	NM_007913.5
UniProt Accession #	P08046; Q61777
Molecular Weight	56,590 Da
NCBI Official Full Name	early growth response protein 1
NCBI Official Synonym Full Names	early growth response 1
NCBI Official Symbol	Egr1
NCBI Official Synonym Symbols	egr; TIS8; Zenk; Egr-1; NGFIA; Zfp-6; ETR103; Krox-1; Krox24; NGF1-A; NGFI-A; Zif268; Krox-24; A530045N19Rik
NCBI Protein Information	early growth response protein 1
UniProt Protein Name	Early growth response protein 1
UniProt Gene Name	**Egr1**
UniProt Synonym Gene Names	; NGFI-A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/early-growth-response-protein-1-egr1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135272