Rabbit Early Growth Response Protein 1 Polyclonal Antibody | anti-EGR1 antibody

Polyclonal Antibody to Early Growth Response Protein 1 (EGR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143209	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGR1. It has beenselected for its ability to recognize EGR1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
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-QQPSLTPL STIKAFATQS GSQDLKALNT SYQSQLIKPS RMRKYPNRPS KTPPHERPYA CPVESCDRRF SRSDELTRHI RIHTGQKPFQ CRICMRNFSR SDHLTTHIRT HTGEKPFACD ICGRKFARSD ERKRHTKIHL R
Sequence Length	126
Applicable Applications for anti-EGR1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EGR1 (Gln282~Ser433)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant EGR1 (Gln282~Ser433) expressed in E Coli.
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 Ovary tissue

WB (Western Blot)
Western Blot: Sample: Recombinant EGR1, Human.

WB (Western Blot)
Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503493
NCBI GeneID	1958
NCBI Accession #	NP_001955.1
NCBI GenBank Nucleotide #	NM_001964.2
UniProt Accession #	P18146
Molecular Weight	57,507 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	TIS8; AT225; G0S30; NGFI-A; ZNF225; KROX-24; ZIF-268
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/early-growth-response-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143209