Rabbit anti-Human, Mouse Early Growth Response Protein 4 (EGR4) Polyclonal Antibody | anti-EGR4 antibody

Polyclonal Antibody to Early Growth Response Protein 4 (EGR4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135056	**Rabbit**	**Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Early Growth Response Protein 4 (EGR4); Polyclonal Antibody; Polyclonal Antibody to Early Growth Response Protein 4 (EGR4); anti-EGR4 antibody

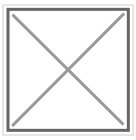
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGR4. It has been selected for its ability to recognize EGR4 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-AVGTKVED LLSISCPAEL PGPAARLYQA GAYDTFSLAP GDLGEGTEGL PALLTPPGGE GGSGGEGGEF LAAPPAQLSP LGLRGAATAD FSKPLVADLP GGSGVAAPSS PAASFPAAKA RRKGRRGGKC SARCFCPRPH VKAFACPVES CVRSFARSDE LNRHLRIHTG HKPFQCRICL RNFSRSDHLT THVRTHTGEK PF
Sequence Length	589
Applicable Applications for anti-EGR4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EGR4 (Ala231~Ser474) expressed in E.coli.
Cross Reactivity	Mouse
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.

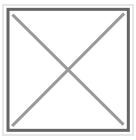
IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue

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



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse EGR4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10181102
NCBI GeneID	13656
NCBI Accession #	NP_065621.1
NCBI GenBank Nucleotide #	NM_020596.2
UniProt Accession #	Q9WUF2
Molecular Weight	49,554 Da
NCBI Official Full Name	early growth response protein 4
NCBI Official Synonym Full Names	early growth response 4
NCBI Official Symbol	Egr4
NCBI Official Synonym Symbols	NGFIC; NGF1-C; NGFI-C; pAT133
NCBI Protein Information	early growth response protein 4
UniProt Protein Name	Early growth response protein 4
UniProt Gene Name	**Egr4**
UniProt Synonym Gene Names	EGR-4

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-4-egr4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135056