

Rabbit Early Growth Response Protein 3 Polyclonal Antibody | anti-EGR3 antibody

Polyclonal Antibody to Early Growth Response Protein 3 (EGR3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142992	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Early Growth Response Protein 3; Polyclonal Antibody; Polyclonal Antibody to Early Growth Response Protein 3 (EGR3); anti-EGR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGR3. It has been selected for its ability to recognize EGR3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-CQDNIISL MSAGILGVPP ASGALSTQTS TASMVQPPQG DVEAMYPALP PYSNCGDLYS EPVSFHDPPQ NPGLAYSPQD YQSAKPALDS NLFPMIPDYN LYHHPNDMGS IPEHKPFQGM DPIRVNPPPI TPLETIKAFK DKQIHPGFGS LPQPPLTLKP IRPRKYPNRP SKTPLHERPH ACPAEGCDRR FSRDELTRH LRIHTGHKPF QCRICMRSFS RSDHLTTHIR THTGEKPFAC EFCGRKFARS DERKR
Sequence Length	333
Applicable Applications for anti-EGR3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EGR3 (Cys98~Ala363)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant EGR3 (Cys98~Ala363) 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 Brain tissue



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



WB (Western Blot)
Western Blot: Sample: Porcine Heart lysate; Primary Ab: 3ug/ml Rabbit Anti-Human EGR3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467854
NCBI GeneID	1960
NCBI Accession #	NP_001186809.1
NCBI GenBank Nucleotide #	NM_001199880.1
UniProt Accession #	Q06889; Q2M3W2; A8K8U9; B4DHJ5; E7EW38
Molecular Weight	38,478 Da
NCBI Official Full Name	early growth response protein 3 isoform 2
NCBI Official Synonym Full Names	early growth response 3
NCBI Official Symbol	EGR3
NCBI Official Synonym Symbols	EGR-3; PILOT
NCBI Protein Information	early growth response protein 3
UniProt Protein Name	Early growth response protein 3
UniProt Gene Name	EGR3
UniProt Synonym Gene Names	PILOT; EGR-3

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-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142992>