

Rabbit EGR3 Polyclonal Antibody | anti-EGR3 antibody

EGR3 antibody - middle region

CATALOG # AAA197754	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

EGR3; Polyclonal Antibody; EGR3 antibody - middle region; anti-EGR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: AL PPYSNCGDLY SEPVSFHDPQ GNPGLAYSPQ DYQSAKPALD SNLFPMIP
Sequence Length	387
Applicable Applications for anti-EGR3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EGR3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EGR3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: Human Stomach


IHC (Immunohistochemistry)

Immunohistochemistry with Placenta tissue at an antibody concentration of 5ug/ml using anti-EGR3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-EGR3 antibody

This is a rabbit polyclonal antibody against EGR3. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: EGR3 is a probable transcription factor involved in muscle spindle development. The gene encodes a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controlling biological rhythm. It may also play a role in muscle development.

Product Categories/Family for anti-EGR3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Growth Factors & Hormones; Transcription Regulation ; Developmental Biology; Immunohistochemistry; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31317228
NCBI GeneID	1960
NCBI Accession #	NP_004421
NCBI GenBank Nucleotide #	NM_004430
UniProt Accession #	Q06889
Molecular Weight	42kDa
NCBI Official Full Name	early growth response protein 3 isoform 1
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
UniProt Entry Name	EGR3_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/egr3-antibody-western-blot-immunohistochemistry-elisa/197754>