Rabbit EGR3 Polyclonal Antibody | anti-EGR3 antibody

EGR3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197753	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish**	**Western Blot, Immunohistochemistry**

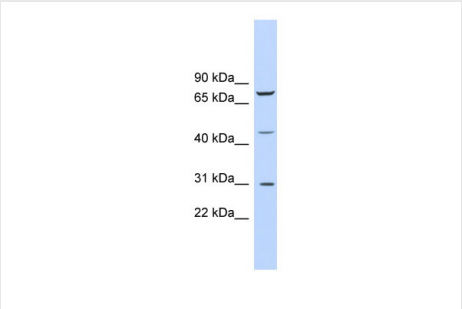
PRODUCT SYNONYMS

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

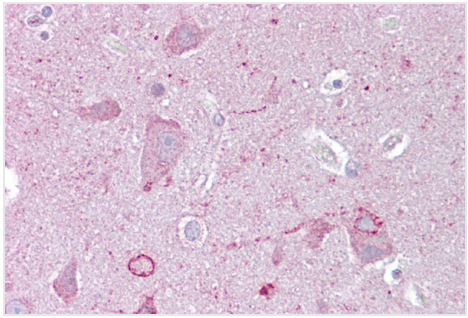
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
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	Syntheticp eptideloca tedwithint hefollowin gregion:HI RTHTGEKPFA CEFCGRKFAR SDERKRHAKI HLKQKEKKAE KGGAPSAS
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: 93%; Rabbit: 100%; Rat: 100%; Sheep: 77%; Zebrafish: 77%
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/mlELISA Titer: 1:62500Positive Control: 721_B cell lysate



IHC (Immunohistochemistry)
Immunohistochemistry with Brain, cortex 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.
Product Categories/Family for anti-EGR3 antibody	Polyclonal; Transcription Factor; Growth Factors & Hormones; Transcription Regulation; Cell Biology; Immunohistochemistry; Transcription Factors

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://www.aaabiotech.com/polyclonal/egr3-antibody-western-blot-immunohistochemistry-elisa/197753