

Rabbit EGR2 Polyclonal Antibody | anti-EGR2 antibody

EGR2 antibody - C-terminal region

CATALOG # AAA23611	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	--	---

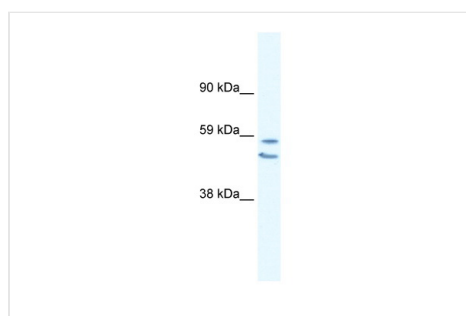
PRODUCT SYNONYMS

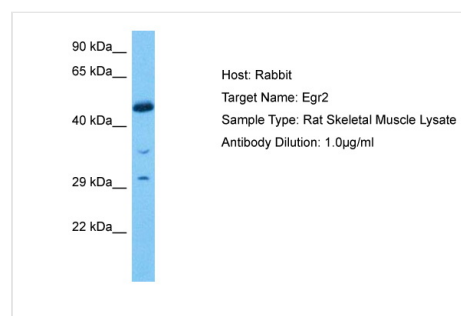
EGR2; Polyclonal Antibody; EGR2 antibody - C-terminal region; anti-EGR2 antibody

PRODUCT SPECIFICATIONS

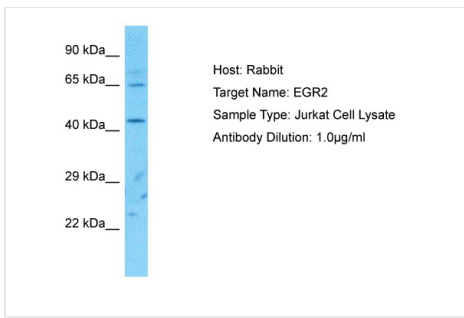
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PF ACDYCGRKFA RSDERKRHTK IHLRQKERKS SAPSASVPAP STASCSGG
Sequence Length	476
Applicable Applications for anti-EGR2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Horse: 85%; Human: 100%; Mouse: 100%; Pig: 92%; Rabbit: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EGR2
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)

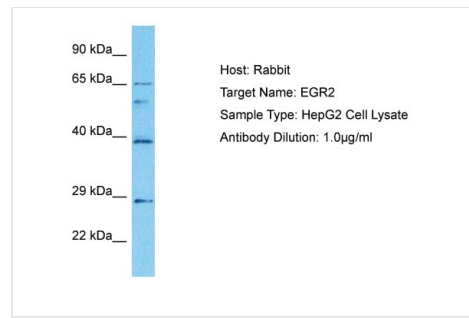
WB Suggested Anti-EGR2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Lung

WB (Western Blot)

Host: Rat
Target Name: EGR2
Sample Tissue: Rat Skeletal Muscle
Antibody Dilution: 1ug/ml



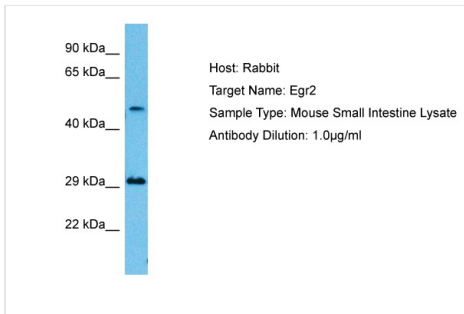
WB (Western Blot)

Host: RabbitTarget Name: EGR2Sample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/ml



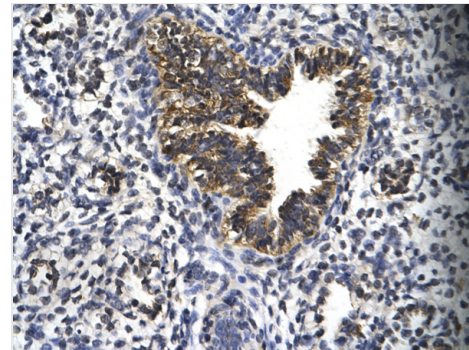
WB (Western Blot)

Host: RabbitTarget Name: EGR2Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: EGR2Sample Tissue: Mouse Small IntestineAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-EGR2 AntibodyParaffin Embedded Tissue: Human bronchiole epitheliumCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EGR2 antibody	This is a rabbit polyclonal antibody against EGR2. It was validated on Western Blot and immunohistochemistry Target Description: The early growth response protein 2 (EGR2) is a transcription factor with three tandem C2H2-type zinc fingers. Mutations in this gene are associated with the autosomal dominant Charcot-Marie-Tooth disease, type 1.The early growth response protein 2 is a transcription factor with three tandem C2H2-type zinc fingers. Mutations in this gene are associated with the autosomal dominant Charcot-Marie-Tooth disease, type 1. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-EGR2 antibody	Polyclonal; Neurobiology; Cell Biology; Disease Related; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845524
NCBI GeneID	1959
NCBI Accession #	NP_000390
NCBI GenBank Nucleotide #	NM_000399
UniProt Accession #	P11161
Molecular Weight	50kDa
NCBI Official Full Name	E3 SUMO-protein ligase EGR2 isoform a
NCBI Official Synonym Full Names	early growth response 2
NCBI Official Symbol	EGR2

NCBI Official Synonym Symbols	CHN1; AT591; CMT1D; CMT4E; KROX20
NCBI Protein Information	E3 SUMO-protein ligase EGR2
UniProt Protein Name	E3 SUMO-protein ligase EGR2
UniProt Gene Name	EGR2
UniProt Synonym Gene Names	KROX20; EGR-2
UniProt Entry Name	EGR2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/egr2-antibody-immunohistochemistry-western-blot-elisa/23611>