

Goat EGR2 Polyclonal Antibody | anti-EGR2 antibody

Goat anti-EGR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61279	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

EGR2; Polyclonal Antibody; Goat anti-EGR2 Antibody; early growth response 2 (Krox-20 homolog; Drosophila); CMT1D; CMT4E; DKFZp686J1957; FLJ14547; KROX20; KROX-20; Drosophila; homolog (early growth response-2); Krox-20 homolog; OTTHUMP00000062133; early growth response 2 protein; EGR2 antibody; Drosophila) antibody; CMT1D antibody; CMT4E antibody; DKFZp686J1957 antibody; FLJ14547 antibody; KROX20 antibody; homolog (early growth response-2) antibody; Krox-20 homolog antibody; OTTHUMP00000062133 antibody; early growth response 2 protein antibody; anti-EGR2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HGTAGPDRKP FPC
Sequence Length	476
Applicable Applications for anti-EGR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence HGTAGPDRKPFPC, from the internal region of the protein sequence according to NP_000390.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

2ug/ml) staining of lysates of cell line HepG2 (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845524
NCBI GeneID	1959
NCBI Accession #	NP_000390.2

NCBI GenBank Nucleotide #	NM_000399.4
Molecular Weight	44,970 Da
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	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-peptide-elisa-elisa/61279>