

EGR2 recombinant antibody

EGR2 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279075	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

EGR2; Monoclonal Recombinant Antibody; EGR2 Recombinant Monoclonal Antibody; E3 SUMO-protein ligase EGR2 (EC 2.3.2.~)(AT591)(E3 SUMO-protein transferase ERG2)(Early growth response protein 2)(EGR-2)(Zinc finger protein Krox-20); KROX20; EGR2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	27C3
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for EGR2 recombinant antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human EGR2
Conjugation	Non-conjugated
Research Area	Epigenetics and Nuclear Signaling; Neuroscience
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing SH-SY5Y cells stained with AAA279075 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*106cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?.Control antibody (green line) was rabbit IgG (1ug/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)

Western BlotPositive WB detected in: SY5Y whole cell lysate,U251 whole cell lysate,MCF7 whole cell lysate,K562 whole cell lysate,Mouse Brain tissue lysate,Mouse Brain tissue lysateAll lanes: EGR2 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50 kDaObserved band size: 50 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	33112654
NCBI GeneID	1959

UniProt Accession #	P11161; Q68CZ5; Q8IV26; Q9UNA6; B2R724; B3KRD7
Molecular Weight	50,302 Da
NCBI Official Full Name	E3 SUMO-protein ligase EGR2
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; zinc finger protein Krox-20; early growth response protein 2; KROX-20, Drosophila, homolog (early growth response-2)
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/monoclonal/egr2-recombinant-antibody-clone-27c3-flow-cytometry-western-blot-elisa/279075>