

Human E3 SUMO-protein ligase EGR2 (Egr2) ELISA Kit | Egr2 elisa kit

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CATALOG #
AAA44111

REACTIVITY
Human

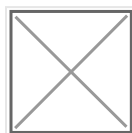
PRODUCT SYNONYMS

E3 SUMO-protein ligase EGR2 (Egr2); Human E3 SUMO-protein ligase EGR2 (Egr2) ELISA Kit; Egr2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	476
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	4.85ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Egr2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human E3 SUMO-protein Ligase EGR2 (also known as Egr2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Egr2 antibody. Egr2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Egr2 Antibody is added and binds to Egr2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Egr2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Egr2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209969755
NCBI GeneID	1959
NCBI Accession #	NP_001129650.1

NCBI GenBank Nucleotide #	NM_001136178.1
UniProt Accession #	P11161; Q68CZ5; Q8IV26; Q9UNA6; B2R724; B3KRD7
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

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/human-elisa-kits/e3-sumo-protein-ligase-egr2-egr2/44111>