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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58382_P050-HRP
Product Page	www.avivasysbio.com/egr1-antibody-middle-region-hrp-arp58382-p050-hrp.html
Name	EGR1 Antibody - middle region : HRP (ARP58382_P050-HRP)
Protein Size (# AA)	543 amino acids
Molecular Weight	57kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	1958
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Early growth response 1
Alias Symbols	TIS8, AT225, G0S30, NGFI-A, ZNF225, KROX-24, ZIF-268
Peptide Sequence	Synthetic peptide located within the following region: PSPVPTSFSSPGSSTYPSPVHSGFPSPSVATTYSSVPPAFPAQVSSFPSS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Akutagawa, O., (2008) Cancer Sci. 99 (7), 1401-1406
Description of Target	Early Growth Response Protein 1 (EGR1, Krox-24 protein, nerve growth factor-induced protein A, Transcription factor ETR103, Zinc finger protein 225) belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a tr
Protein Interactions	CEBPB; WT1; SUMO1; TP53; MDM2; EP300; CDKN2A; SRA1; IL1B; PTEN; SP1; SNAI1; TBX2; PFDN5; SREBF2; ERBB3; NAB2; PITX1; NAB1; NFATC2; CREBBP; PSMA3; JUN; RELA; CSNK2A1; NFATC1; GADD45B; GADD45A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-EGR1 (ARP58382_P050-HRP) antibody
Blocking Peptide	For anti-EGR1 (ARP58382_P050-HRP) antibody is Catalog # AAP58382 (Previous Catalog # AAPS33303)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EGR1
Uniprot ID	P18146
Protein Name	Early growth response protein 1
Protein Accession #	NP_001955
Purification	Affinity Purified
Nucleotide Accession #	NM_001964
Gene Symbol	EGR1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com