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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

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	ARP53594_P050-FITC
Product Page	www.avivasysbio.com/crem-antibody-middle-region-fitc-arp53594-p050-fitc.html
Name	CREM Antibody - middle region : FITC (ARP53594_P050-FITC)
Protein Size (# AA)	237 amino acids
Molecular Weight	26kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	1390
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	cAMP responsive element modulator
Alias Symbols	ICER, CREM-2, hCREM-2
Peptide Sequence	Synthetic peptide located within the following region: GVPKIEERSEEEGTPPSIATMAVPTSIYQTSTGQYTATGDMPTYQIRAP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription.
Protein Interactions	CREB1; PIAS3; CASP8AP2; UBE2I; UBC; SP100; ATXN1; EMP3; HHV8GK18_gp81; MAPK3; CREB3L4; HDAC1; CREB3L1; TAF4; CAMK2D; GSK3A; FHL5; GSK3B; KCNIP3; CAMK2G; PRKACA; CSNK1A1; CREBBP; TBP; PRKCA; SPI1; CREM; ATF1; CDC34; CDK1; CSNK2A2; CSNK2A1; CD34;
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-CREM (ARP53594_P050-FITC) antibody
Blocking Peptide	For anti-CREM (ARP53594_P050-FITC) antibody is Catalog# AAP53594
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human CREM
Uniprot ID	Q03060-2
Protein Name	cAMP-responsive element modulator
Purification	Affinity Purified
Gene Symbol	CREM
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 92%

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