

# Product Datasheet

## Epac2 Antibody [Alexa Fluor® 647] NBP2-82089AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-82089AF647**

Epac2 Antibody [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	11069
Gene Symbol	RAPGEF4
Species	Human, Mouse, Rat
Reactivity Notes	0
Specificity/Sensitivity	At least two isoforms of EPAC2 are known to exist; this antibody will detect only the larger isoform. EPAC2 antibody is predicted to not cross-react with EPAC2
Immunogen	EPAC2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human EPAC2. The immunogen is located within the first 50 amino acids of EPAC2. Amino Acid Sequence: LDKRPLERSSEDVD
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin



<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-82089AF647**

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NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
H00011069-Q01-10ug	Recombinant Human Epac2 GST (N-Term) Protein
H00011069-P01-10ug	Recombinant Human Epac2 GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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