

# Product Datasheet

## ACSL1 Antibody [Alexa Fluor™ Plus 555] NBP2-82060AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-82060AFP555**

ACSL1 Antibody [Alexa Fluor™ Plus 555]

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 Plus 555
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	2180
Gene Symbol	ACSL1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Guinea pig: (88%)
Specificity/Sensitivity	At least three isoforms of ACSL1 are known to exist; this antibody will detect all three isoforms.
Immunogen	Rabbit polyclonal ACSL1 antibody was raised against an 18 amino acid peptide near the center of human ACSL1. The immunogen is located within amino acids 240 - 290 of ACSL1. Amino Acid Squence: CDLGRANRRKPKPPAPEDL
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-82060AFP555**

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NB110-99585PEP	ACSL1 Antibody Blocking Peptide
H00002180-Q01-10ug	Recombinant Human ACSL1 GST (N-Term) Protein
NB400-144	CD36 Antibody - BSA Free
NB110-40877	Perilipin-2/ADFP Antibody - BSA Free

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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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