

# Product Datasheet

## Perilipin-2/ADFP Antibody [Alexa Fluor® 488] NB110-40878AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-40878AF488**

Perilipin-2/ADFP Antibody [Alexa Fluor® 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	123
<b>Gene Symbol</b>	PLIN2
<b>Species</b>	Human, Mouse, Porcine, Monkey
<b>Reactivity Notes</b>	Monkey reactivity reported in scientific literature (PMID: 30651536). Immunogen has 89% identity to porcine and 87% identity to bovine. Porcine reactivity reported from a verified customer review.
<b>Immunogen</b>	A synthetic peptide made to an internal portion of human ADFP (within residues 150-250) [Swiss-Prot# Q99541]
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Application Notes**

This ADFP antibody is useful for Western blot analysis where a band is observed ~48 kDa, and Immunohistochemistry of paraffin embedded sections where cytoplasmic and membrane staining was observed in mouse liver. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

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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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