

## Product Datasheet

### Adipogenesis Marker Antibody Panel (orb3130888)

<b>Catalog Number</b>	orb3130888
<b>Category</b>	Antibodies
<b>Description</b>	The Adipogenesis Marker Antibody Panel contains a curated set of antibodies targeting key transcriptional regulators and late markers of adipocyte differentiation. This panel enables comprehensive analysis of fat cell formation, including markers for early transcription factors (PPAR $\gamma$ , C/EBP $\alpha$ ) and functional markers of mature adipocytes (FABP4/aP2, Adiponectin, Perilipin).
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Immunogen</b>	Synthetic peptide
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	Western Blot 1:500 - 1:2000, Immunochemistry 1:100 - 1:300
<b>Specificity</b>	Endogenous
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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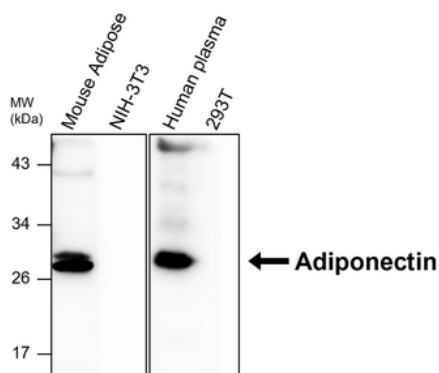
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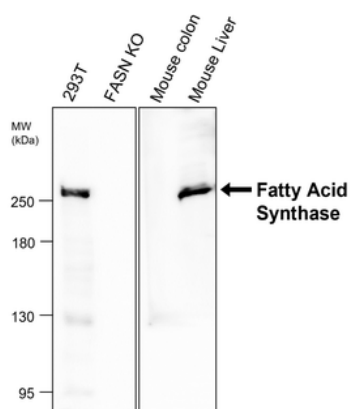
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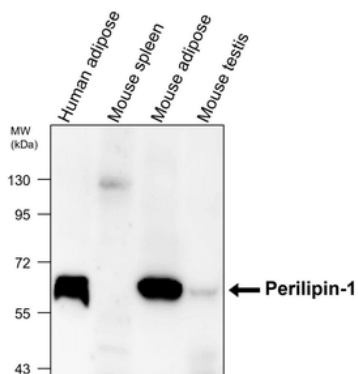
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orb1294234 anti-Adiponectin antibody WB image Western blot analysis of cell extracts using Adiponectin antibody orb1294234 at 1/500 dilution



orb1294233 anti-Fatty Acid Synthase antibody WB image Western blot analysis of cell extracts using FASN antibody orb1294233 at 1/1000 dilution



orb1735080 anti-Perilipin-1 antibody WB image Western blot analysis of cell extracts using Perilipin-1 antibody orb1735080 at 1/2000 dilution.

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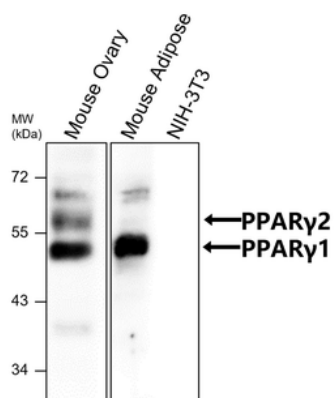
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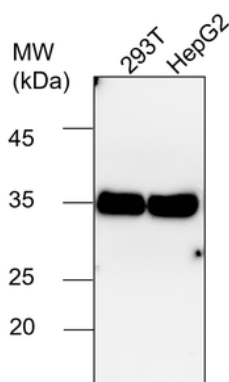
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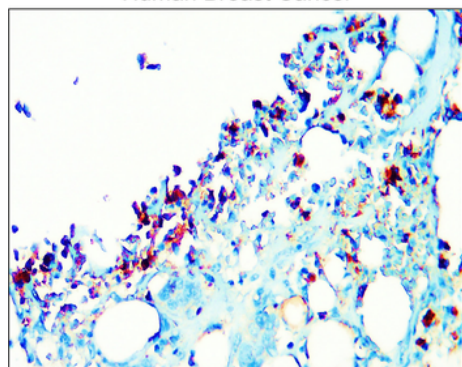


orb1294232 anti-PPAR $\gamma$  antibody WB image Western blot analysis of cell extracts using PPAR $\gamma$  antibody orb1294232 at 1/1000 dilution.



orb1294414 anti-GAPDH antibody WB image Western blot analysis of cell extracts using GAPDH antibody orb1294414 at 1/5000 dilution.

Human Breast Cancer



orb1294234 anti-Adiponectin antibody IHC image Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Adiponectin antibody orb1294234 at 1/100.

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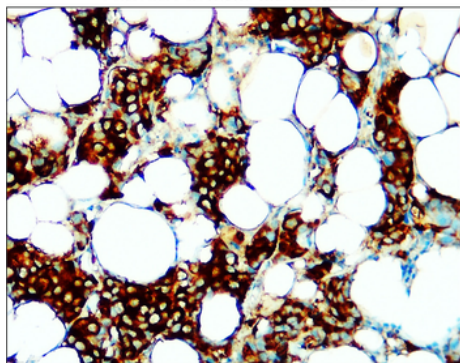
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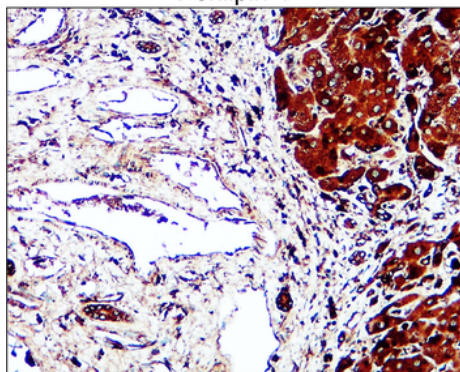
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Human breast carcinoma



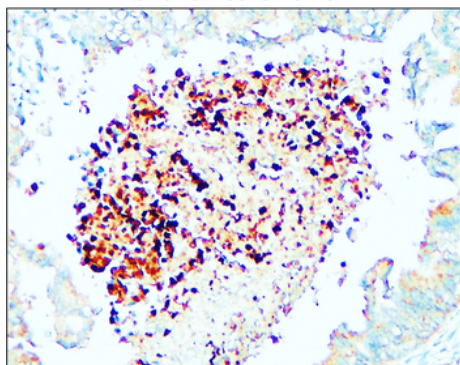
orb1294233 anti-Fatty Acid Synthase antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling FASN antibody orb1294233 at 1/200.

Perilipin-1



orb1735080 anti-Perilipin-1 antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Perilipin-1 antibody orb1735080 at 1/200.

Ovarian carcinoma



orb1294232 anti-PPAR $\gamma$  antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling PPAR $\gamma$  with orb1294232 at 1/100.

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