

Adiponectin antibody [19F1]

Cat. No. GTX80683

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, IHC
Reactivity	Human, Mouse, Rabbit

References (2)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	2 µg/ml
ICC/IF	2-4 µg/ml
IHC-P	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

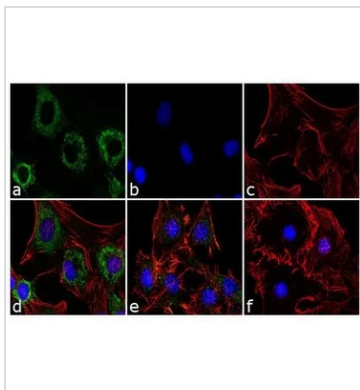
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length, recombinant, human adiponectin.
Purification	Protein G purified
Conjugation	Unconjugated

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX80683 ICC/IF Image

ICC/IF analysis of differentiated 3T3-L1 cells (treated with StemPro Adipogenesis Supplement for 5 days) using GTX80683 Adiponectin antibody [19F1]. Panel e is untreated cell with less signal. Panel f represents control cells with no primary antibody to assess background.

Green : Primary antibody

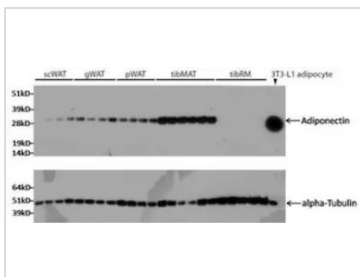
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

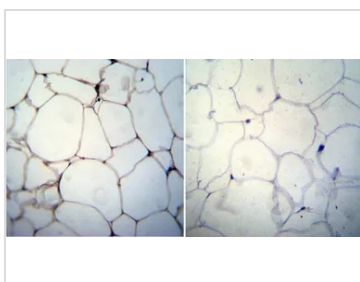
Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA incubated for 3 hours at room temperature


GTX80683 WB Image

WB analysis of rabbit subcutaneous white adipose tissue (scWAT), gonadal white adipose tissue (gWAT), perirenal white adipose tissue (pWAT), tibia marrow adipose tissue (tibMAT), tibia red marrow (tibRM), and 3T3-L1 positive control adipocyte lysates using GTX80683 Adiponectin antibody [19F1].

Dilution : 1:1000


GTX80683 IHC-P Image

IHC-P analysis of human skin tissue using GTX80683 Adiponectin antibody [19F1].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



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