

**Goat anti-Adipogenin (mouse, aa41-52) Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4401a****Specification**

---

**Goat anti-Adipogenin (mouse, aa41-52) Antibody - Product Information**

Application	IHC, Pep-ELISA
Primary Accession	<a href="#">Q8R400</a>
Other Accession	<a href="#">NP_663610.1</a>
Reactivity	Mouse
Host	Goat
Clonality	Polyclonal
Calculated MW	9362

**Goat anti-Adipogenin (mouse, aa41-52) Antibody - Additional Information****Gene ID** 246747**Other Names**

Adig; adipogenin; SMAF-1; Smaf1; small adipocyte factor 1

**Dilution**

IHC~~1:100~500

Pep-ELISA~~N/A

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-Adipogenin (mouse, aa41-52) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-Adipogenin (mouse, aa41-52) Antibody - Protein Information****Name** Adig**Synonyms** Smaf1**Function**

Plays a role in stimulating adipocyte differentiation and development.

**Cellular Location**

Membrane; Single-pass membrane protein. Nucleus

**Tissue Location**

Selectively expressed in adipose tissue where it is particularly enriched in brown adipose tissue. In adipose tissue, expressed exclusively in adipocytes and not in the stromal-vascular cell population. Expressed at much lower levels in heart, stomach and muscle and barely detected in kidney and lung

**Goat anti-Adipogenin (mouse, aa41-52) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-Adipogenin (mouse, aa41-52) Antibody - Images**