

# Goat anti-SPOT14 Antibody

Peptide-affinity purified goat antibody

Catalog # AF4495a

## Product Information

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<b>Application</b>	FC, Pep-ELISA
<b>Primary Accession</b>	<a href="#">Q92748</a>
<b>Other Accession</b>	<a href="#">NP_003242.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	THRSP
<b>Calculated MW</b>	16561

## Additional Information

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<b>Gene ID</b>	7069
<b>Other Names</b>	THRSP; thyroid hormone responsive (SPOT14 homolog, rat) ; MGC21659; S14; SPOT14; spot 14 protein; thyroid hormone responsive SPOT14; thyroid hormone-inducible hepatic protein; thyroid hormone-responsive protein
<b>Dilution</b>	FC~~1:10~50 Pep-ELISA~~N/A
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Goat anti-SPOT14 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	THRSP
<b>Function</b>	<p>Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA (By similarity). May function as transcriptional coactivator. May modulate the transcription factor activity of THRB.</p> <p>Nucleus. Cytoplasm</p>

**Cellular Location**  
**Tissue Location**

Mainly expressed in tissues that synthesize triglycerides

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.