

## Datasheet for ABIN5539660 **anti-ADIG antibody (AA 41-52)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	ADIG
Binding Specificity:	AA 41-52
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADIG antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Purpose:	Adipogenin (mouse, aa41-52)
Sequence:	SQESKEDDSD LC
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

#### Target Details

Target:	ADIG
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## Target Details

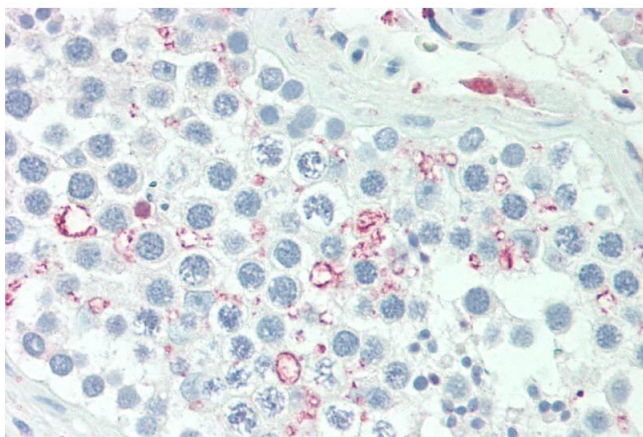
Alternative Name:	Adig ( <a href="#">ADIG Products</a> )
Background:	Adig, adipogenin, SMAF-1, Smaf1, small adipocyte factor 1
Gene ID:	246747
NCBI Accession:	<a href="#">NP_663610</a>
Pathways:	<a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5 µg/mL.  Western Blot: Preliminary experiments in Mouse Adipose lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL).  Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN5539660 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.