



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12488 - Goat Anti-Adipogenin (mouse, aa41-52) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Adig, adipogenin, SMAF-1, Smaf1, small adipocyte factor 1

**Official Symbol:** Adig

**Accession Number(s):** NP\_663610.1

**Non-Human GeneID(s):** 246747 (mouse)

### Immunogen

Peptide with sequence SQESKEDDSDLC, from the internal region of the protein sequence according to NP\_663610.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** This antibody has been successfully used in WB on Mouse, PMID: 37249025.

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Mouse

### Specific Reference

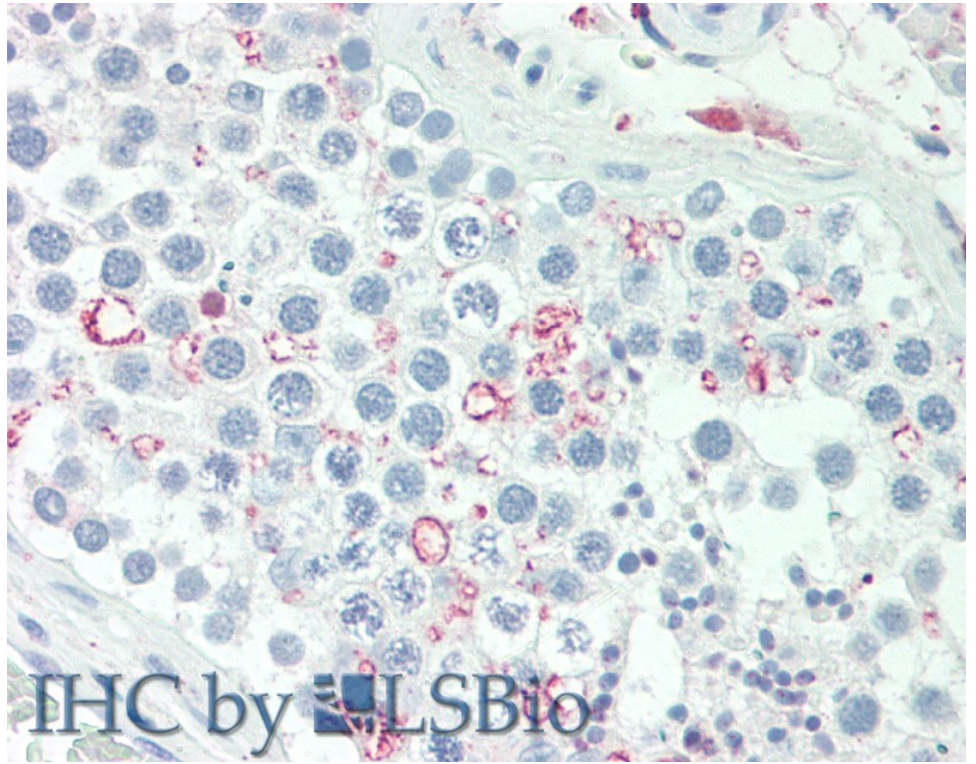
**This antibody has been successfully used in Western blot on Mouse:**

Daisuke Aibara, Ai Sakaguchi, Kimihiko Matsusue

Transcriptional regulation of adipogenin expression in liver steatosis by hepatic peroxisome proliferator-activated receptor gamma

Genes Cells. 2023 Aug;28(8):585-594.

PMID: 37249025



EB12488 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.