

## **International Office**

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# 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 GenelD(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**

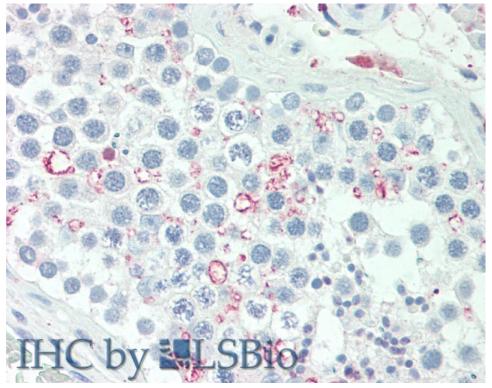
Peptide ELISA: antibody detection limit dilution 1:2000.
Western blot: This antibody has been successfully used in WB on Mouse, PMID: 37249025.
IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

## **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.