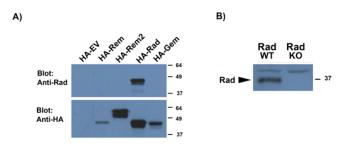




## **GOAT ANTI-RRAD (AA36-48) ANTIBODY**

**SKU:** EB11418



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

**Alias** 

RRAD| REM3| Ras-related associated with diabetes| ras associated with diabetes| RAS (RAD and GEM) like GTP

binding 3| RAD1| RAD| OTTHUMP00000174805| GTP-binding protein RAD Names

**Accession** 

ID

NP 004156.1

**Blocking** 

**Peptide** 

EBP11418

**Immunogen** 

Peptide with sequence C-HRRSMPVDERDLQ, from the internal region of the protein sequence according to NP 004156.1.

**Product** 

Comments

Reported variants represent identical protein: NP 004156.1, NP 001122322.1

**Peptide** 

Sequence

C-HRRSMPVDERDLQ

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

Method

**Shipping** 

Instructions

Refrigerated

**Predicted Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive **Species** 

Mouse

Human

6236 Gene ID







Telephone: (650) 697-3600



Mouse Gene ID

56437

**Rat Gene ID** 83521

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Blot

Approx 37kDa band observed in Mouse Heart lysates and no 37kDa in the KO lysates (calculated MW of 33.2kDa according to mouse NP\_062636.2 and human NP\_004156.1). There is some non-specific background, we call for caution when used for other assays than Western blot. In transfected HEK293 transiently expressing Mouse Rrad (HA tagged), a band of approx. 45kDa is observed. No bands are observed in transfected HEK293

transiently expressing related Mouse GTPases. Recommended concentration: 0.5-2µg/ml.

Application

Type

Western

Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 28732776, "intro": "This antibody has been successfully used in Western blot on Mouse:", "title": "Rad GTPase is essential for the regulation of bone density and bone marrow adipose tissue in mice", "author": "Catherine N. Withers, Drew M. Brown, Innocent Byiringiro, Matthew R. Allen, Keith W. Condon, Jonathan Satin, Douglas A. Andres", "journal": "Bone. 2017 Oct; 103: 270-280."}]

## GALLERY IMAGES

