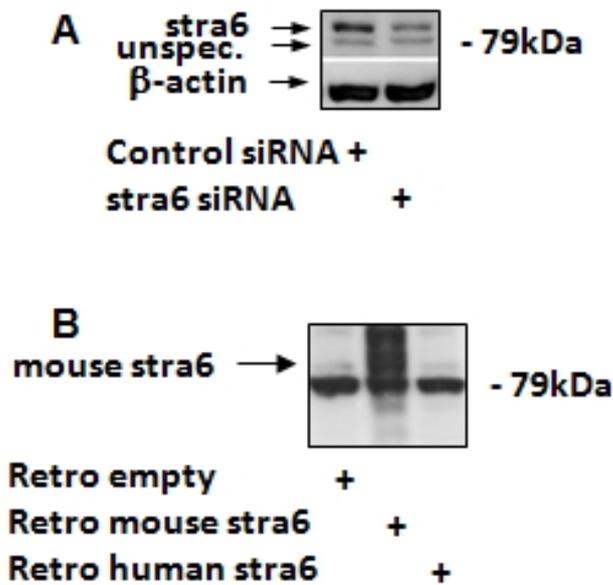




# GOAT ANTI-STRA6 (MOUSE, RAT) ANTIBODY

SKU: EB07811



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

**Synonym / Alias Names** stimulated by retinoic acid gene 6 homolog|PP14296|MCOPS9|FLJ12541|stimulated by retinoic acid gene 6 homolog (mouse)|STRA6

**Accession ID** NP\_033317.2; NP\_001025095.1

**Blocking Peptide** EBP07811

**Immunogen** Peptide with sequence C-QAFRKAALTSAKAN, from the C Terminus of the protein sequence according to NP\_033317.2; NP\_001025095.1.

**Peptide Sequence** C-QAFRKAALTSAKAN



<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Mouse, Rat
<b>Reactive Species</b>	Mouse, Rat
<b>Mouse Gene ID</b>	20897
<b>Rat Gene ID</b>	363071
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 80-90kDa band observed in Rat Testis lysates, which was successfully blocked by incubation with the immunizing peptide (calculated MW of 73.8kDa according to Rat NP_001025095.1). Recommended concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature. <p>An approx. 90kDa band was also observed in 3T3-L1 adipocytes reduced by stra6 siRNA. The 90kDa is stained after retrovirally overexpressing Mouse Stra6 and not after overexpressing Human Stra6 in 3T3 preadipocytes (calculated MW of 73.8kDa according to Mouse NP_033317.2). Primary incubation was 3 hours. </p>
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

- [{"pmid": 31087788, "intro": "**This antibody has been successfully used in Western blot on Rat:**", "title": "miR-455-5p Overexpression Reduces Rat Lung Alveolar Type II Cell Proliferation by Downregulating STRA6", "author": "Zheng J, He Q, Tang H, Xia H", "journal": "Anat Rec (Hoboken). 2019 May 14."}, {"pmid": 32237270, "intro": "**This antibody has been successfully used in IF/ ICC on Rat:**", "title": "Overexpression of miR-455-5p affects retinol (vitamin A) absorption by downregulating STRA6 in a nitrofen-induced CDH with lung hypoplasia rat model.", "author": "Zheng J, He Q, Tang H, Li J, Xu H, Mao X, Liu G", "journal": "Pediatr Pulmonol. 2020 Apr 1."}]

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

