

# GOAT ANTI-SIM2 ANTIBODY

**SKU:** EB10569



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	SIM2  single-minded homolog 2 (Drosophila)  MGC119447  SIM  bHLHe15  OTTHUMP00000109044  class E basic helix-loop-helix protein 15  single-minded homolog 2  single-minded homolog 2, short isoform
<b>Accession ID</b>	NP_005060.1; NP_033664.2
<b>Blocking Peptide</b>	EBP10569
<b>Immunogen</b>	Peptide with sequence C-SDLLYTPSYS, from the internal region of the protein sequence according to NP_005060.1; NP_033664.2.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_005060.1; NP_033664.2).
<b>Peptide Sequence</b>	C-SDLLYTPSYS
<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>	Human, Mouse, Rat
<b>Reactive Species</b>	Mouse
<b>Human Gene ID</b>	6493
<b>Mouse Gene ID</b>	20465
<b>Rat Gene ID</b>	304071
<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 1:1000.
<b>Western Blot</b>	Approx 80kDa band observed in fetal Mouse Kidney lysates (calculated MW of 73.2kDa according to Human NP_005060.1) and 72.5kDa according to Mouse NP_035507.2. Recommended concentration: 0.5-2µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

