

# GOAT ANTI-P47PHOX (MOUSE) ANTIBODY

**SKU:** EB10589



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
  
25kDa  
20kDa  
  
15kDa

## 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>	neutrophil cytosol facto  neutrophil NADPH oxidase factor 1  OTTMUSP00000022112  NADPH oxidase subunit (47kDa)  NADPH oxidase subunit (47 kD)  47 kDa neutrophil oxidase factor  p47phox  p47<phox>  Ncf-1  NOXO2  neutrophil cytosolic factor 1 Ncf1
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong>Expression of the protein seen in the cytoplasm and plasma membrane of NIH3T3 and RAW264.7 cells. Recommended concentration: 10µg/ml.
<b>Accession ID</b>	NP_035006.3
<b>Blocking Peptide</b>	EBP10589
<b>Immunogen</b>	Peptide with sequence C-DEAEDPDPNYAGEP, from the internal region of the protein sequence according to NP_035006.3.
<b>Peptide Sequence</b>	C-DEAEDPDPNYAGEP
<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, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	653361
<b>Mouse Gene ID</b>	17969
<b>Rat Gene ID</b>	114553
<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 1:2000.
<b>Western Blot</b>	Approx 48kDa band observed in lysates of cell line Daudi and in preliminary testing of Mouse Spleen lysate (calculated MW of 44.7kDa according to Human NP_000256.4. This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

