

# GOAT ANTI-NOX5 ANTIBODY

**SKU:** EB10585



## 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>	OTTHUMP00000164444  OTTHUMP00000164443  NADPH oxidase 5  MGC149777  MGC149776  NADPH oxidase, EF-hand calcium binding domain 5 NOX5
<b>Accession ID</b>	NP_078781.3; NP_001171708.1; NP_001171709.1
<b>Blocking Peptide</b>	EBP10585
<b>Immunogen</b>	Peptide with sequence C-EWHPFTISSAPEQKD, from the internal region of the protein sequence according to NP_078781.3; NP_001171708.1; NP_001171709.1.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_078781.3; NP_001171708.1; NP_001171709.1).
<b>Peptide Sequence</b>	C-EWHPFTISSAPEQKD
<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, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	79400
<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. 70-75kDa band observed in lysates of cell lines HeLa and Caco-2, and in Human Adrenal Gland lysates (calculated MW of 83.1kDa according to NP_001171709.1). This molecular weight is observed by other commercial sources, and was blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. <b>Positive Control:</b> A batch specific positive control lysate is available for this product. Please contact <a href="mailto:Sales@everestbiotech.com">Sales@everestbiotech.com</a> for availability.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

