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GOAT ANTI-NOX5 ANTIBODY

SKU: EB10585

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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	OTTHUMP00000164444| OTTHUMP00000164443| NADPH oxidase 5| MGC149777| MGC149776| NADPH oxidase, EF-hand calcium binding domain 5|NOX5
Accession ID	NP_078781.3; NP_001171708.1; NP_001171709.1
Blocking Peptide	EBP10585
Immunogen	Peptide with sequence C-EWHPFTISSAPEQKD, from the internal region of the protein sequence according to NP_078781.3; NP_001171708.1; NP_001171709.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_078781.3; NP_001171708.1; NP_001171709.1).
Peptide Sequence	C-EWHPFTISSAPEQKD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	79400
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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. Positive Control: A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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