

Rabbit anti-Human, Rat NOX5 Polyclonal Antibody | anti-NOX5 antibody

Anti-NOX5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269748	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

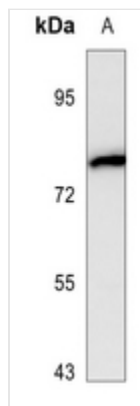
PRODUCT SYNONYMS

NOX5; Polyclonal Antibody; Anti-NOX5 Antibody; NADPH oxidase 5; anti-NOX5 antibody

PRODUCT SPECIFICATIONS

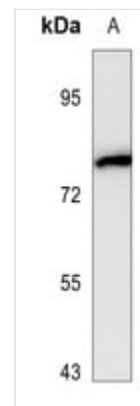
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NOX5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NOX5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NOX5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NOX5 expression in rat kidney (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NOX5 antibody	Rabbit polyclonal antibody to NOX5
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Product Categories/Family for anti-
NOX5 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	296278227
NCBI GeneID	79400
NCBI Accession #	NP_001171708.1
NCBI GenBank Nucleotide #	NM_001184779.1
UniProt Accession #	Q96PH1; Q08AN2; Q08AN3; Q8TEQ1; Q8TER4; Q96PH2; Q96PJ8; Q96PJ9; Q9H6E0; Q9HAM8; B2RBJ4
Molecular Weight	86,439 Da
NCBI Official Full Name	NADPH oxidase 5 isoform 2
NCBI Official Synonym Full Names	NADPH oxidase, EF-hand calcium binding domain 5
NCBI Official Symbol	NOX5
NCBI Protein Information	NADPH oxidase 5
UniProt Protein Name	NADPH oxidase 5
UniProt Gene Name	NOX5
UniProt Entry Name	NOX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nox5-antibody-immunohistochemistry-western-blot-elisa/269748>