

Anti-NOX2 Rabbit pAb



WL05208

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NOX2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:100-1:500
Cellular localization	Membrane	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	NOX2, is a critical component of the membrane-bound oxidase of phagocytes that generates superoxide. It is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior.
-------------------	---

Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NOX2.
------------------	---

Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
---------------------	--

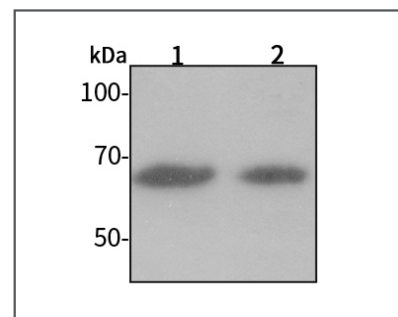
Anti-NOX2 Rabbit pAb



WL05208

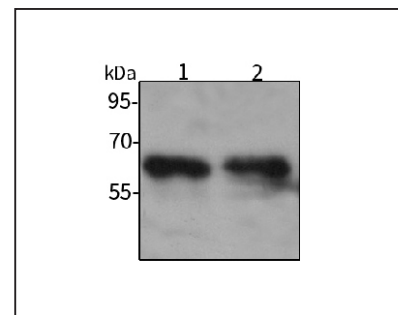
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



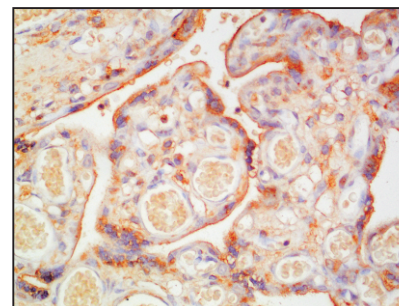
Western blot-Anti-NOX2 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human MCF-7 cell lysate
All lanes: Anti-NOX2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 65 kDa
 Observed band size: 60 kDa



Western blot-Anti-NOX2 pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Rat colon tissue lysate
All lanes: Anti-NOX2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 65 kDa
 Observed band size: 60 kDa



Immunohistochemistry-Anti-NOX2 pAb

Immunohistochemical analysis of paraffin-embedded human eclampsia placenta using anti-NOX2 Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

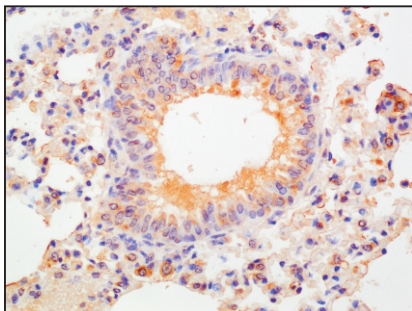
Anti-NOX2 Rabbit pAb



WL05208

For Research Use Only. Not For Use In Diagnostic Procedures

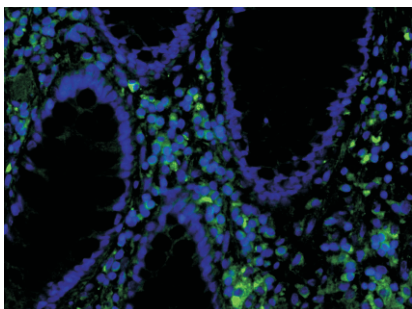
Product Information



Immunohistochemistry-Anti-NOX2 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-NOX2 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-NOX2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-NOX2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0