



# ELK Biotechnology

**gp91-phox Rabbit pAb**  
**Catalog Number: ES2443**  
**For research use only.**

## Overview

Product Name	gp91-phox polyclonal antibody
Host species	Rabbit
Applications	<b>WB,ELISA</b>
Species Cross-Reactivity	<b>Human,Mouse,Rat</b>
Recommended dilutions	<b>Western Blot:1/500-1/2000</b> <b>ELISA:1/10000</b>
Immunogen	Synthesized peptide derived from the C-terminal region of human gp91-phox.
Specificity	gp91-phox Polyclonal Antibody detects endogenous levels of gp91-phox protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	gp91-phox
Gene Name	CYBB
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>65kDa</b>
Human Gene ID	1536
Human Swiss-Prot Number	P04839
Alternative Names	CYBB; NOX2; Cytochrome b-245 heavy chain; CGD91-phox; Cytochrome b(558) subunit beta; Cytochrome b558 subunit beta; Heme-binding membrane glycoprotein gp91phox; NADPH oxidase 2; Neutrophil cytochrome b 91 kDa polypeptide; Superoxide-generat