



# ELK Biotechnology

**p47-phox Rabbit pAb**  
**Catalog Number: ES7227**  
**For research use only.**

## Overview

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<b>Product Name</b>	p47-phox polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>IHC-p,IF,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat</b>
<b>Recommended dilutions</b>	<b>Immunohistochemistry:1/100-1/300</b> <b>Immunofluorescence:1/200-1/1000</b> <b>ELISA:1/5000</b>
<b>Immunogen</b>	Synthesized peptide derived from human p47-phox around the non-phosphorylation site of S328.
<b>Specificity</b>	p47-phox Polyclonal Antibody detects endogenous levels of p47-phox protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	p47-phox
<b>Gene Name</b>	NCF1
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>kDa</b>
<b>Human Gene ID</b>	653361
<b>Human Swiss-Prot Number</b>	P14598
<b>Alternative Names</b>	NCF1; NOXO2; SH3PXD1A; Neutrophil cytosol factor 1; NCF-1; 47 kDa autosomal chronic granulomatous disease protein; 47 kDa neutrophil oxidase factor; NCF-47K; Neutrophil NADPH oxidase factor 1; Nox organizer 2; Nox-organizing protein 2; SH3