

## NCF2 antibody

### Product Information

Catalog No.:	FNab05808
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms.

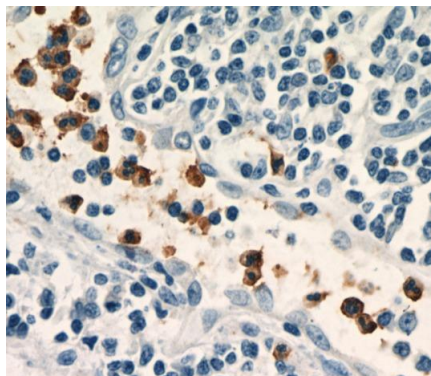
### Immunogen information

Immunogen:	neutrophil cytosolic factor 2
Synonyms:	Neutrophil cytosol factor 2 (NCF-2) 67 kDa neutrophil oxidase factor NADPH oxidase activator 2 Neutrophil NADPH oxidase factor 2 p67-phox NCF2 NOXA2 P67PHOX
Observed MW:	68 kDa
Uniprot ID :	P19878

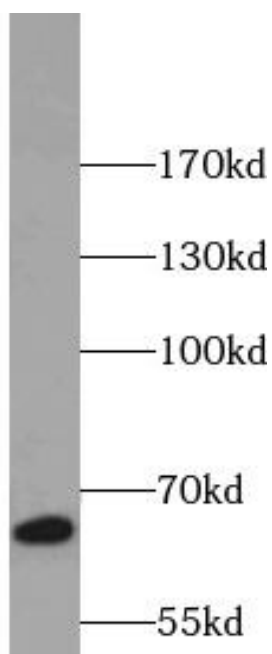
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab05808( NCF2 Antibody) at dilution of 1:50



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab05808(NCF2 antibody) at dilution of 1:1000