

# Anti-gp91phox [NL7]

**Catalogue number:** 154134

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Al Jesaitis

**Institute:** Montana State University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-gp91phox [NL7]

**Alternate name:** NOX2

CancerTools.org

**Class:** Monoclonal  
**Conjugate:** Unconjugated  
**Description:**  
**Purpose:** Marker  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:** IgG1  
**Reactivity:** Human  
**Selectivity:**  
**Host:** Mouse  
**Immunogen:** Partially purified human neutrophil flavocytochrome b  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** gp91phox

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Cunningham et al. 2015. Rejuvenation Res. 18(2):136-44. PMID: 25485461. ; Anti-inflammatory peptide regulates the supply of heat shock protein 70 monomers: implications for aging and age-related disease. ; Secreted phospholipase A2 involvement in neurodegeneration: differential testing of prosurvival and anti-inflammatory effects of enzyme inhibition. ; Chen et al. 2012. PLoS One. 7(6):e39257. PMID: 22720084. ; Uncompetitive Phospholipase A2 Inhibition by CHEC Sequences Including Oral Treatment of Experimental Autoimmune Myeloencephalitis ; Cunningham et al. 2006. J Neuroinflammation. 3:25. PMID: 16965626. ; Inhibition of secreted phospholipase A2 by neuron survival and anti-inflammatory peptide CHEC-9. ; Cunningham et al. 2004. J Neurotrauma. 21(11):1683-91. PMID: 15684658. ; Systemic treatment of cerebral cortex lesions in rats with a new secreted phospholipase A2 inhibitor.