



## p40 phox Antibody

E11-0697B

**Catalog Number:** E11-0697B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q15080

**Other Names:** NCF-4, NCF4, Neutrophil NADPH oxidase factor 4, Neutrophil cytosol factor 4, p40-phox

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from Internal of human p40 phox.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** p40 phox antibody detects endogenous levels of total p40 phox protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 88%, Positives = 100%)

**Applications:** IHC: 1:50~1:100      ELISA: 1:10000

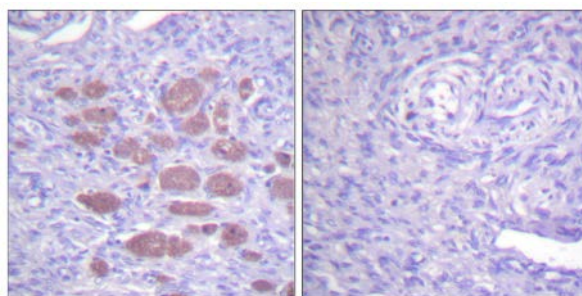
**References:**

S Zhan, Blood, Oct 1996; 88: 2714 - 2721.

Ahmad Utomo, J. Immunol., Nov 2006; 177: 6388 - 6397.

Sen-Lin Li, Blood, May 2002; 99: 4578 - 4587.

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Peptide                      -                      +

Immunohistochemistry analysis of paraffin-embedded human ovary tissue using p40 phox antibody.

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