



## Epo-R (Phospho-Tyr368) Antibody

E11-0917A

**Catalog Number:** E11-0917A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P19235

**Other Names:** EPO-R, EPOR, Erythropoietin receptor precursor

**All Sites:** Human: Tyr368; Mouse: Tyr367; Rat: Tyr367

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

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

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Epo-R around the phosphorylation site of tyrosine 368 (D-T-Y<sup>P</sup>-L-V).

**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** Epo-R (Phospho-Tyr368) antibody detects endogenous levels of Epo-R only when phosphorylated at tyrosine 368.

**Reactivity:** Human, Mouse, Rat

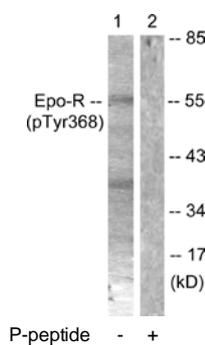
**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500  
ELISA: 1:1000

**References:**

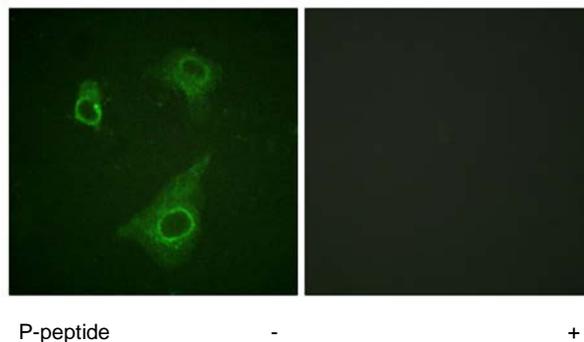
Winkelman J.C., Blood 76:24-30(1990).

Jones S.S., Blood 76:31-35(1990).

Noguchi C.T., Blood 78:2548-2556(1991).



Western blot analysis of extracts from K562 cells, using Epo-R (Phospho-Tyr368) antibody.



Immunofluorescence analysis of HepG2 cells, using Epo-R (Phospho-Tyr368) antibody.

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