

## Rabbit Epo-R Polyclonal Antibody | anti-Epo-R antibody

Epo-R (Phospho-Tyr368) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA316358 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Western Blot |

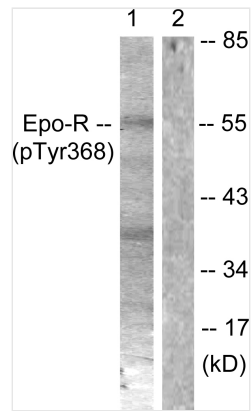
### PRODUCT SYNONYMS

Epo-R; Polyclonal Antibody; Epo-R (Phospho-Tyr368) Antibody; EPO-R; EPOR; Erythropoietin receptor precursor; anti-Epo-R antibody

### PRODUCT SPECIFICATIONS

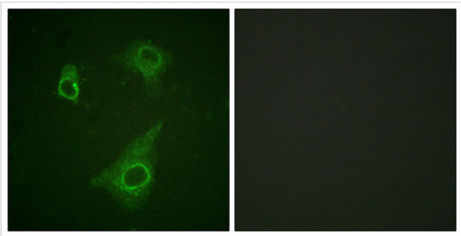
|                                                 |                                                                                                                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                                       |
| Specificity                                     | Epo-R (Phospho-Tyr368) Antibody detects endogenous levels of Epo-R only when phosphorylated at Tyr368.                                                                                           |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                     | 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.                                               |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                 | 328                                                                                                                                                                                              |
| Applicable Applications for anti-Epo-R antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                                                                                                |
| Target Modification                             | Phospho                                                                                                                                                                                          |
| Modification Sites                              | H:Y368; M:Y367; R:Y367                                                                                                                                                                           |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human Epo-R around the phosphorylation site of Tyr368.                                                                       |
| Immunogen Range                                 | 341-390                                                                                                                                                                                          |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, using Epo-R (Phospho-Tyr368) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using Epo-R (Phospho-Tyr368) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 4503591                        |
| NCBI GeneID                      | 2057                           |
| NCBI Accession #                 | NP_000112.1                    |
| NCBI GenBank Nucleotide #        | NM_000121.3                    |
| UniProt Accession #              | P19235; Q15443; Q2M205; B2RCG4 |
| Molecular Weight                 | 55 kDa                         |
| NCBI Official Full Name          | erythropoietin receptor        |
| NCBI Official Synonym Full Names | erythropoietin receptor        |
| NCBI Official Symbol             | EPOR                           |
| NCBI Official Synonym Symbols    | EPO-R                          |
| NCBI Protein Information         | erythropoietin receptor        |
| UniProt Protein Name             | Erythropoietin receptor        |
| UniProt Gene Name                | EPOR                           |
| UniProt Synonym Gene Names       | EPO-R                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.