

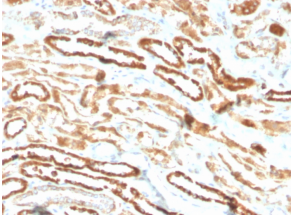
## Anti-EPO Antibody [EPO/3793R] - BSA and Azide free (A251624)

### Specifications:

Name:	Anti-EPO Antibody [EPO/3793R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [EPO/3793R] antibody to EPO.
Specificity:	This antibody recognizes a protein of about 37kDa, which is identified as Erythropoietin (EPO). Erythropoietin is a secreted, glycosylated cytokine hormone composed of four alpha helical bundles. It is the primary factor responsible for regulating erythropoiesis during steady-state conditions and in response to blood loss and hemorrhage in the adult organism. Erythropoietin is synthesized by the kidney and stimulates the proliferation and maturation of bone marrow erythroid precursor cells. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis.
Applications:	ELISA, IHC-P
Recommended Dilutions:	IHC-P: 2-4 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 28-162, of human EPO protein. The exact sequence is proprietary.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	EPO/3793R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-EPO Antibody [EPO/3793R] (A248442).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human kidney using Anti-EPO Antibody [EPO/3793R].