

Rabbit EPO Polyclonal Antibody | anti-EPO antibody

EPO Polyclonal Antibody

CATALOG # AAA179810	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

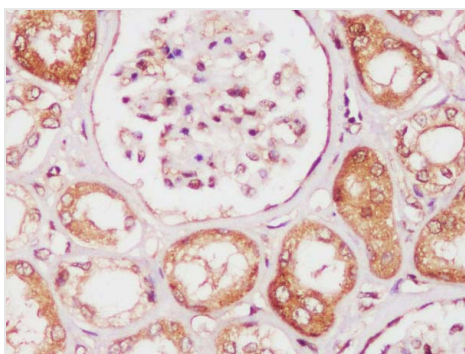
PRODUCT SYNONYMS

EPO; Polyclonal Antibody; EPO Polyclonal Antibody; EP; EPO alpha; Epoetin; Erythropoetin; Erythropoietin precursor; MVCD2; anti-EPO antibody

PRODUCT SPECIFICATIONS

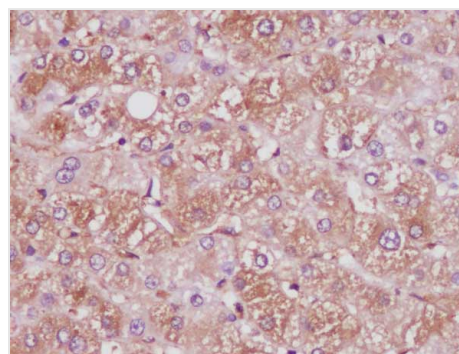
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EPO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse EPO protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



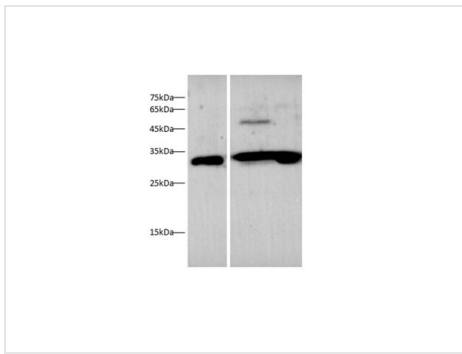
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using EPO Polyclonal Antibody at dilution of 1:1200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using EPO Polyclonal Antibody at dilution of 1:1200



WB (Western Blot)

Western blot with EPO Polyclonal antibody at dilution of 1:1000.lane 1:U87-MG whole cell lysate,lane 2:Mouse kidney,lane 3:Rat liver

ADDITIONAL INFORMATION

Related Product Information for anti-EPO antibody	This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types.
Product Categories/Family for anti-EPO antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Cardiovascular ; Developmental Biology ; Metabolism ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	119528
NCBI GeneID	13856
UniProt Accession #	P07321
Molecular Weight	21,365 Da
NCBI Official Full Name	Erythropoietin
NCBI Official Synonym Full Names	erythropoietin
NCBI Official Symbol	Epo
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	Epo
UniProt Entry Name	EPO_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/epo-antibody-immunohistochemistry-western-blot-elisa/179810>