Rabbit EPO Polyclonal Antibody | anti-EPO antibody

EPO Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177648	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EPO; Polyclonal Antibody; EPO Polyclonal Antibody; EP; MVCD2; anti-EPO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EPO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human EPO
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver damage using EPO Polyclonal Antibody

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Rat liver using EPO Polyclonal Antibody

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human esophagus using EPO Polyclonal Antibody

WB (Western Blot)
Western blot analysis of extracts of various cell lines using EPO Polyclonal Antibody at dilution of 1:500.

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	Cancer; Cardiovascular; Metabolism; Developmental Biology; Signal Transduction; Stem Cells; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	62240997
NCBI GeneID	2056
NCBI Accession #	NP_000790.2
NCBI GenBank Nucleotide #	NM_000799.2
UniProt Accession #	P01588; Q2M2L6; Q549U2; Q9UDZ0; Q9UEZ5; Q9UHA0
Molecular Weight	21,307 Da
NCBI Official Full Name	erythropoietin
NCBI Official Synonym Full Names	erythropoietin
NCBI Official Symbol	EPO
NCBI Official Synonym Symbols	EP; MVCD2
NCBI Protein Information	erythropoietin; epoetin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	**EPO**
UniProt Entry Name	EPO_HUMAN

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/epo-antibody-immunohistochemistry-western-blot-elisa/177648