

Rabbit anti-Mouse Erythropoietin (EPO) Polyclonal Antibody | anti-EPO antibody

Polyclonal Antibody to Erythropoietin (EPO)

CATALOG # AAA133329	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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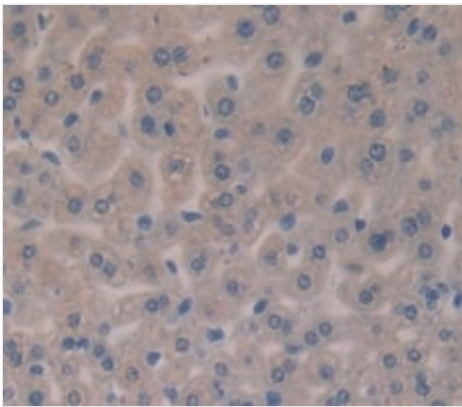
PRODUCT SYNONYMS

Erythropoietin (EPO); Polyclonal Antibody; Polyclonal Antibody to Erythropoietin (EPO); anti-EPO antibody

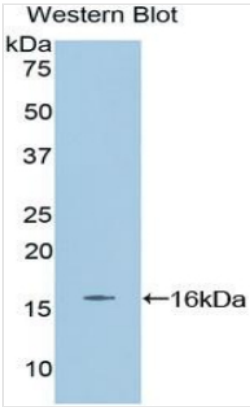
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EPO. It has been selected for its ability to recognize EPO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VEEQAIE VWQGLSLLSE AILQAQALLA NSSQPPETLQ LHIDKAISGL RSLTSLRLVL GAQKELMSPP DTPPAPLRT LTVDTFCKLF RVIYANFLRGK LKLYTGEVCR RGDR
Sequence Length	193
Applicable Applications for anti-EPO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EPO (Val82~Arg192) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21389309
NCBI GeneID	13856
NCBI Accession #	NP_031968.1
NCBI GenBank Nucleotide #	NM_007942.2
UniProt Accession #	P07321
Molecular Weight	21,365 Da
NCBI Official Full Name	erythropoietin isoform 1
NCBI Official Synonym Full Names	erythropoietin
NCBI Official Symbol	Epo
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	Epo

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/erythropoietin-epo-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133329>