

Datasheet for ABIN594871
anti-EPO antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPO
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EPO antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Chinese hamster ovary cell line CHO-derived, recombinant mouse Erythropoietin Ala27-Arg192 (Accession # P07321).
Isotype:	IgG
Specificity:	Recognizes mouse Erythropoietin. Species cross-reactivity: human, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	EPO
Alternative Name:	Erythropoietin / EPO (EPO Products)
Target Type:	Hormone
Background:	Name/Gene ID: EPO

Target Details

	Family: Hormone
	Synonyms: EPO, Epoetin, EP, MVCD2, Erythropoietin
Gene ID:	2056
UniProt:	P01588
Pathways:	JAK-STAT Signaling , Hormone Activity , Negative Regulation of intrinsic apoptotic Signaling , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Approved: WB (0.1 µg/mL)
	Usage: Suitable for use in Western blot: 0.1 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water or PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, BSA
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.