

Datasheet for ABIN2450538
anti-EPO antibody (AA 1-166)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EPO
Binding Specificity:	AA 1-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	E. coli-derived human EPO recombinant protein(Position: A1-R166).
Isotype:	IgG
Specificity:	Produced by kidney or liver of adult mammals and by liver of fetal or neonatal mammals.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

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

Target Details

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

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.