

## Polyclonal Antibody to Cytochrome b-245 Beta Polypeptide (CYBb)

**Catalog No:** FY-AB47738

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** CGD; GP91PHOX; NOX2; Neutrophil cytochrome b91; Cytochrome b558 beta; Heme-binding membrane glycoprotein gp91phox; Superoxide-generating NADPH oxidase heavy chain

### PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;Ra;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Metabolic pathway;
Appearance	Liquid
Size	200μl;0.32mg/mL
Formulation	PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
Immunogen	Recombinant Cytochrome b-245 Beta Polypeptide (CYBb)
Application	Western blotting: 0.5-2μg/mL,1:160-640
	Immunohistochemistry: 5-20μg/mL,1:16-64
	Immunocytochemistry: 5-20μg/mL,1:16-64
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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