

Rabbit Cytochrome b-245 Beta Polyclonal Antibody | anti-CYBb antibody

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

CATALOG # AAA143451	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Cytochrome b-245 Beta; Polyclonal Antibody; Polyclonal Antibody to Cytochrome b-245 Beta Polypeptide (CYBb); anti-CYBb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYBb. It has been selected for its ability to recognize CYBb in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.32mg/ml (varies by lot)
Applicable Applications for anti-CYBb antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYBb (Glu283~Phe570)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CYBb (Glu283~Phe570) expressed in E Coli.
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CYBb, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6996021
NCBI GeneID	1536

NCBI Accession #	NP_000388.2
NCBI GenBank Nucleotide #	NM_000397.3
UniProt Accession #	P04839 ; Q2PP16 ; A8K138
Molecular Weight	65,336 Da
NCBI Official Full Name	cytochrome b-245 heavy chain
NCBI Official Synonym Full Names	cytochrome b-245 beta chain
NCBI Official Symbol	CYBB
NCBI Official Synonym Symbols	CGD; NOX2; IMD34; AMCBX2; GP91-1; GP91PHOX; p91-PHOX; GP91-PHOX
NCBI Protein Information	cytochrome b-245 heavy chain
UniProt Protein Name	Cytochrome b-245 heavy chain
UniProt Gene Name	CYBB
UniProt Synonym Gene Names	NOX2; Cytochrome b558 subunit beta

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/cytochrome-b-245-beta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143451>