

Goat CYBB/GP91-PHOX Antibody | anti-CYBB antibody

Goat anti-CYBB/GP91-PHOX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61400	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Immunohistochemistry, ELISA

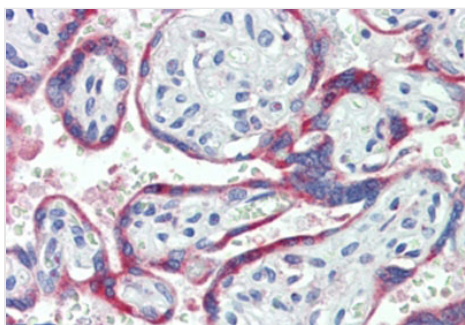
PRODUCT SYNONYMS

CYBB/GP91-PHOX; Goat anti-CYBB/GP91-PHOX Antibody; CYBB; cytochrome b-245; beta polypeptide (chronic granulomatous disease); CGD; GP91-1; GP91-PHOX; GP91PHOX; NOX2; beta polypeptide; CYBB antibody; beta polypeptide (chronic granulomatous disease) antibody; CGD antibody; GP91-1 antibody; GP91-PHOX antibody; GP91PHOX antibody; NOX2 antibody; beta polypeptide antibody; CYBB / GP91-PHOX; anti-CYBB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-CYBB antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SYLNFKARKRIKNP, from the internal region of the protein sequence according to NP_000388.2.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5827
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
AAA61400 (3.8ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6996021
NCBI GeneID	1536
NCBI Accession #	NP_000388.2

NCBI GenBank Nucleotide #	NM_000397.3
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
UniProt Entry Name	CY24B_HUMAN

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/goat-dog-human-antibody/cybb-gp91-phox/61400>