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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08891 - Goat Anti-CYBB / GP91-PHOX Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CYBB, cytochrome b-245, beta polypeptide (chronic granulomatous disease), CGD, GP91-1, GP91-PHOX, GP91PHOX, NOX2, cytochrome b-245, beta polypeptide

Official Symbol: CYBB

Accession Number(s): NP_000388.2

Human GeneID(s): [1536](#)

Immunogen

Peptide with sequence C-SYLNFKRIKKNP, from the internal region of the protein sequence according to NP_000388.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

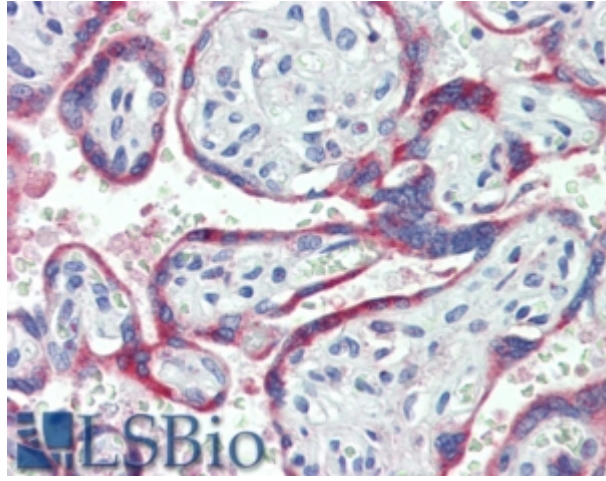
IHC: In paraffin embedded Human Placenta shows staining of syncytiotrophoblasts.

Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



EB08891 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.