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

EB06851 - Goat Anti-PER2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Period homolog 2, period, Drosophila, homolog of, 2, period circadian protein 2, FASPS, KIAA0347

Official Symbol: PER2

Accession Number(s): NP_073728.1

Human GeneID(s): [8864](#)

Important Comments: This antibody is expected to recognise isoform 1 only (NP_073728)

Immunogen

Peptide with sequence C-DQQPKAPLTRDE, from the internal region of the protein sequence according to NP_073728.1.

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

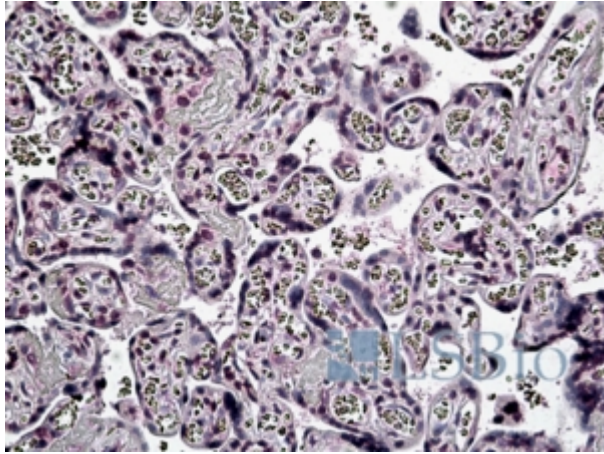
Peptide ELISA: antibody detection limit dilution 1:4000.

IHC: In paraffin embedded Human Placenta shows mainly nuclear staining throughout. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06851 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.