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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.

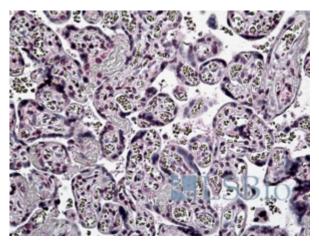
IHC: In paraffin embedded Human Placenta shows mainly nuclear staining throughout.

Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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