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Research Use Only. Not for diagnostic or therapeutic use.

EB06950 - Goat Anti-INDO / IDO Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: INDO, indoleamine-pyrrole 2,3 dioxygenase, HGNC:6059, CD107B,

IDO, Indoleamine 2,3-dioxygenase, indole 2,3-dioxygenase, IDO1

Official Symbol: IDO1

Accession Number(s): NP_002155.1

Human GeneID(s): 3620

Immunogen

Peptide with sequence CVLANWKKKDPNK, from the internal region of the protein sequence according to NP_002155.1.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

Specific Reference

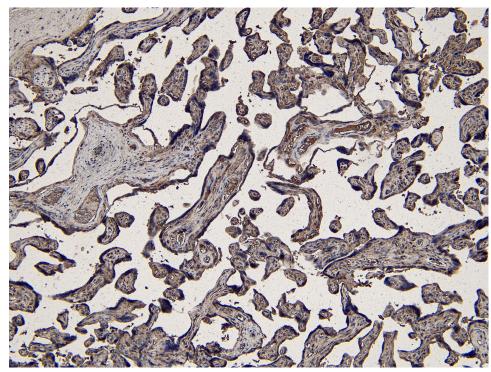
This antibody has been successfully used in the following paper:

Radwa Ismail, Walaa A Negm, Eman H Basha, Fatma H Rizk, Nashwah G M Attallah, Najla Altwaijry, Hoda Ali Ibrahim, Asmaa Fawzy Eltantawy, Alaa Elkordy, Aya Osama, Sameh Magdeldin, Asmaa Ramadan Azzam

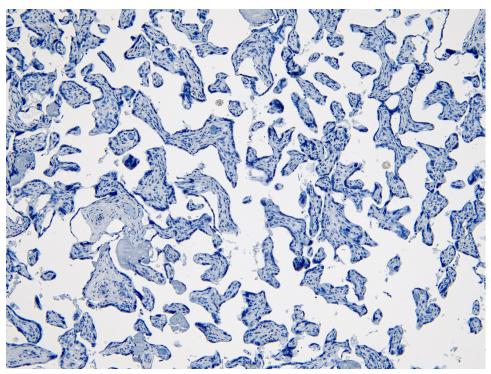
The potential neuroprotective effects of Spirulina platensis in a valproic acid-induced experimental model of autism in the siblings of albino rats: targeting Plk3/AKT/mTOR signalling pathway

Nutr Neurosci. 2024 Jul 31:1-23.

PMID: 39083252



EB06950 (6μg/ml) staining of paraffin embedded Human Placenta. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06950 Negative Control showing staining of paraffin embedded Human Placenta, with no primary antibody.