



## International Office

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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 albumin.

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

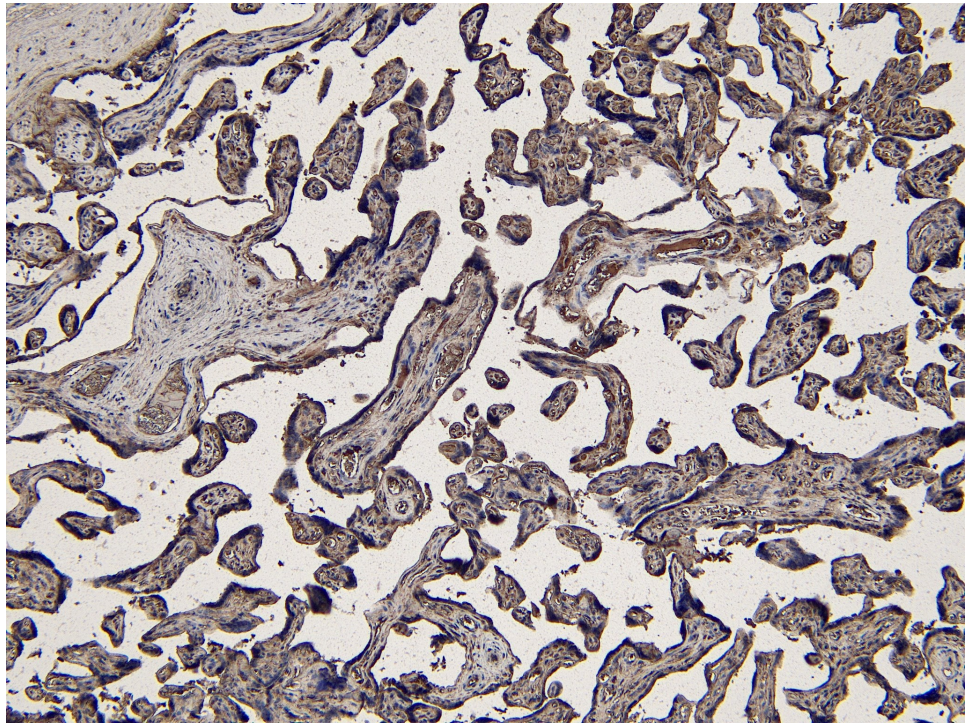
**This antibody has been successfully used in the following paper:**

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

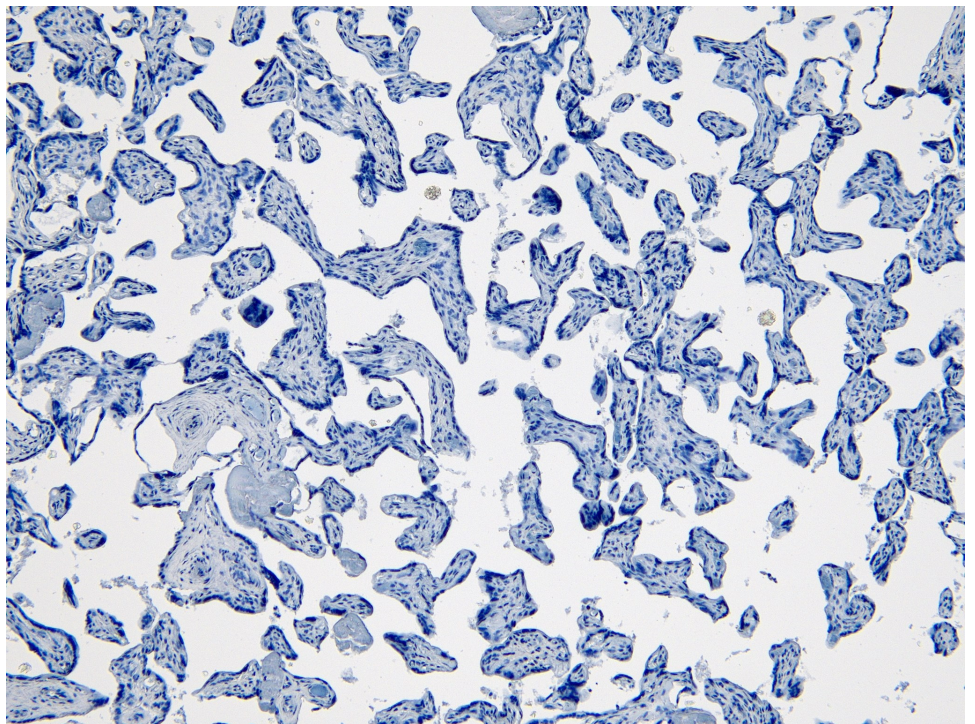
The potential neuroprotective effects of Spirulina platensis in a valproic acid-induced experimental model of autism in the siblings of albino rats: targeting PI3/AKT/mTOR signalling pathway

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.