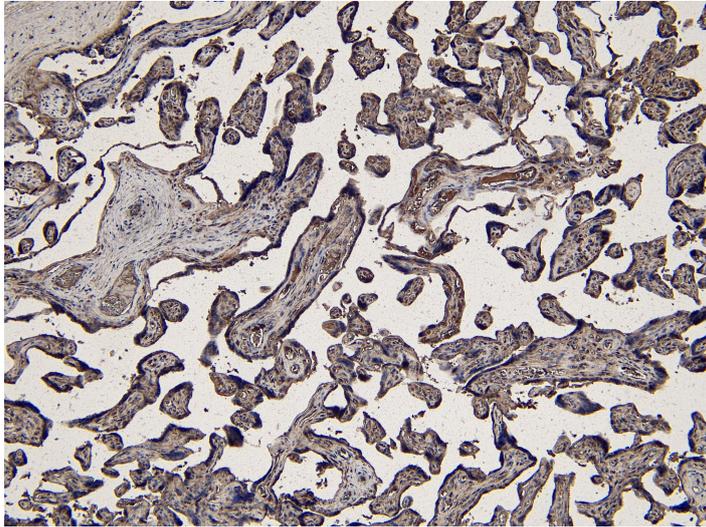




# GOAT ANTI-INDO / IDO ANTIBODY

**SKU:** EB06950



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym / Alias Names</b>	IDO1 indole 2, 3-dioxygenase Indoleamine 2, 3-dioxygenase IDO CD107B HGNC:6059 indoleamine-pyrrole 2, 3 dioxygenase INDO
<b>Accession ID</b>	NP_002155.1
<b>Blocking Peptide</b>	EBP06950
<b>Immunogen</b>	Peptide with sequence CVLANWKKKDPNK, from the internal region of the protein sequence according to NP_002155.1.
<b>Peptide Sequence</b>	CVLANWKKKDPNK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated



<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3620
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Placenta. Recommended concentration: 4-6µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Application Type</b>	Pep-ELISA, IHC

## SELECTED REFERENCES

[{"pmid": 39083252, "intro": "**This antibody has been successfully used in the following paper:**", "title": "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", "author": "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", "journal": "Nutr Neurosci. 2024 Jul 31:1-23."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

