

Goat INDO/IDO Polyclonal Antibody | anti-IDO1 antibody

Goat anti-INDO/IDO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61146	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

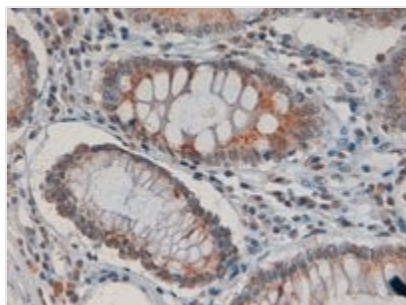
PRODUCT SYNONYMS

INDO/IDO; Polyclonal Antibody; Goat anti-INDO/IDO Antibody; IDO1; INDO; indoleamine-pyrrole 2, 3 dioxygenase; HGNC: 6059; CD107B; IDO; Indoleamine 2, 3-dioxygenase; indole 2; INDO antibody; 3 dioxygenase antibody; HGNC: 6059 antibody; CD107B antibody; IDO antibody; 3-dioxygenase antibody; IDO1 antibody; INDO / IDO; anti-IDO1 antibody

PRODUCT SPECIFICATIONS

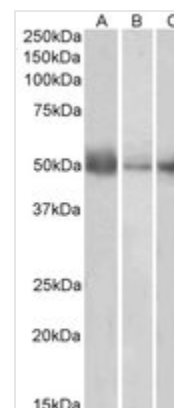
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	CVLANWKKKD PNK
Sequence Length	403
Applicable Applications for anti-IDO1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CVLANWKKKDPNK, from the internal region of the protein sequence according to NP_002155.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.5ug/ml staining of Human Lymph Node (A), Spleen (B) and Placenta (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504577
NCBI GeneID	3620
NCBI Accession #	NP_002155.1
NCBI GenBank Nucleotide #	NM_002164.5
NCBI Official Full Name	indoleamine 2,3-dioxygenase 1
NCBI Official Synonym Full Names	indoleamine 2,3-dioxygenase 1
NCBI Official Symbol	IDO1
NCBI Official Synonym Symbols	IDO; INDO; IDO-1
NCBI Protein Information	indoleamine 2,3-dioxygenase 1
UniProt Protein Name	Indoleamine 2,3-dioxygenase 1
UniProt Gene Name	IDO1
UniProt Synonym Gene Names	IDO; INDO; IDO-1
UniProt Entry Name	I23O1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/indo-ido-antibody-western-blot-peptide-elisa-elisa/61146>