

Rabbit Indoleamine-2,3-Dioxygenase (IDO) Polyclonal Antibody | anti-IDO antibody

Polyclonal Antibody to Indoleamine-2,3-Dioxygenase (IDO)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131934	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Indoleamine-2; 3-Dioxygenase (IDO); Polyclonal Antibody; Polyclonal Antibody to Indoleamine-2; anti-IDO antibody

PRODUCT SPECIFICATIONS

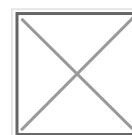
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IDO. It has been selected for its ability to recognize IDO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-VLPRNLAV PYCELSEKLG LPPILSYADC VLANWKKKDP NGPMTYENMD ILFSFPGGDC DKGFFLVSLM VEIAASPAIK AIPTVSS
Sequence Length	453
Applicable Applications for anti-IDO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IDO (Val106~Ser190) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat IDO Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13027384
NCBI GeneID	66029
NCBI Accession #	NP_076463.1
NCBI GenBank Nucleotide #	NM_023973.1
UniProt Accession #	Q9ERD9
Molecular Weight	45,831 Da
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
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

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/indoleamine-2-3-dioxygenase-ido-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131934>