

Rabbit anti-Human IDO2 Polyclonal Antibody | anti-IDO2 antibody

IDO2 Polyclonal Antibody

CATALOG # AAA175130	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	--

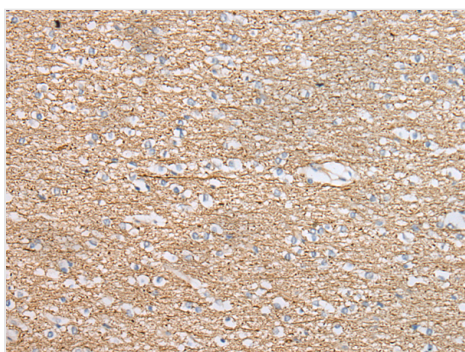
PRODUCT SYNONYMS

IDO2; Polyclonal Antibody; IDO2 Polyclonal Antibody; 3-dioxygenase 2; 3-dioxygenase-like protein 1; EC 1.13.11.; I23O2; IDO 2; IDO-2; Ido2; INDOL 1; Indoleamine 2; 3 dioxygenase 2; 3 dioxygenase like 1 protein; 3 dioxygenase like protein 1; Indoleamine pyrrole 2; 3 dioxygenase like 1; Indoleamine-pyrrole 2; anti-IDO2 antibody

PRODUCT SPECIFICATIONS

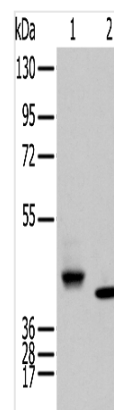
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	407
Applicable Applications for anti-IDO2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using IDO2 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)

Western blot analysis of Human fetal brain tissue and Human kidney tissue using IDO2 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-IDO2 antibody	INDOL1 is also known as IDO2 (indoleamine 2, 3-dioxygenase 2) and is a 407 amino acid protein that is expressed in various tissues, including liver, small intestine, spleen, placenta, thymus, lung, brain, kidney, colon and dendritic cells. INDOL1 is selectively inhibited by D-1MT (1-methyl-d-tryptophan), which also inhibits IDO (indoleamine 2, 3-dioxygenase) and is significant because IDO expression causes suppression of T cell responses to tumors in dendritic cells. The inhibition of INDOL1 by D-1MT suggests a common function in immunomodulation. In the human INDOL1 gene, two single nucleotide polymorphisms have been detected which abolish the enzymatic function of INDOL1.
Product Categories/Family for anti-IDO2 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274147
UniProt Accession #	Q6ZQW0
Molecular Weight	45 kDa
NCBI Official Full Name	Indoleamine 2,3-dioxygenase 2
UniProt Protein Name	Indoleamine 2,3-dioxygenase 2
UniProt Gene Name	IDO2
UniProt Synonym Gene Names	INDOL1; IDO-2
UniProt Entry Name	I23O2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ido2-antibody-immunohistochemistry-western-blot-elisa/175130>