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**Product Name: Indoleamine 2,3-dioxygenase Rabbit Monoclonal Antibody****Catalog #: AMRe85707**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 45 kDa; Observed MW: 45 kDa

**Antigen Information**

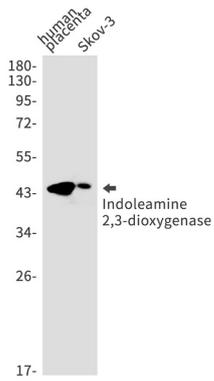
<b>Gene Name</b>	Indoleamine 2,3-dioxygenase
<b>Alternative Names</b>	3-dioxygenase; IDO 1; IDO; IDO1; INDO; indolamine 2; 3 dioxygenase; Indole 2 3 dioxygenase
<b>Gene ID</b>	3620.0
<b>SwissProt ID</b>	P14902
<b>Immunogen</b>	Recombinant protein of human Indoleamine 2,3-dioxygenase

**Background**

Catalyzes the cleavage of the pyrrol ring of tryptophan and incorporates both atoms of a molecule of oxygen.

## Research Area

## Image Data



Western blot analysis of Indoleamine 2, 3-dioxygenase in Human placenta, SKOV-3 lysates using Indoleamine 2, 3-dioxygenase antibody.