

## 兔抗 IDO2 多克隆抗体

中文名称:	兔抗 IDO2 多克隆抗体
英文名称:	Anti-IDO2 rabbit polyclonal antibody
别名:	INDOL1
相关类别:	一抗
抗原:	IDO2
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

### 技术规格

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	IDO2

<b>Immunogen:</b>	Full length fusion protein
<b>Full name:</b>	indoleamine 2,3-dioxygenase 2
<b>Synonyms :</b>	INDOL1
<b>SwissProt:</b>	Q6ZQW0
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	45 kDa
<b>WB Positive control:</b>	Human fetal brain tissue and Human kidney tissue
<b>WB Recommended dilution:</b>	500-2000



