

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2)
Recombinant Antibody
Catalog # APR10942**Specification**

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q6ZQW0
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	151.06 KDa

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) - Additional Information**Target/Specificity**
IDO2**Endotoxin**

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) - Protein Information

Name IDO2 ([HGNC:27269](#))

Function

Catalyzes the first and rate limiting step of the catabolism of the essential amino acid tryptophan along the kynurenine pathway (PubMed:17671174). Involved in immune regulation. May not play a significant role in tryptophan-related tumoral resistance (PubMed:25691885).

Tissue Location

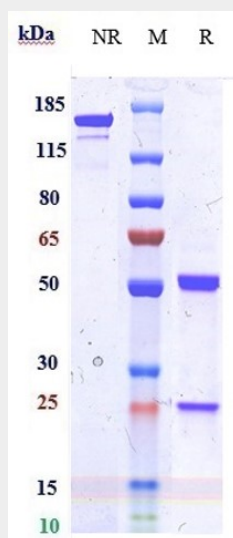
Detected in liver, small intestine, spleen, placenta, thymus, lung, brain, kidney, and colon (PubMed:17671174) Also expressed at low level in testis and thyroid. Not expressed in the majority of human tumor samples (>99%) (PubMed:25691885)

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) - Protocols

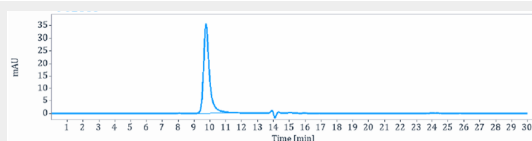
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) - Images



Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-IDO2 Reference Antibody (LIMR patent anti-IDO2) is more than 97.85%, determined by SEC-HPLC.