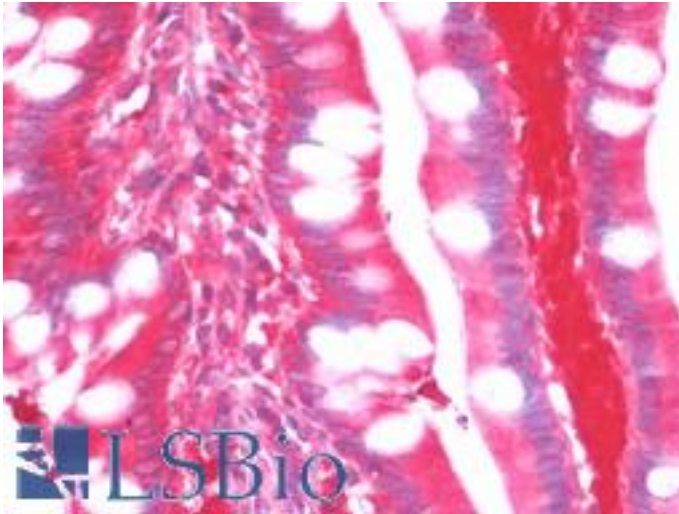


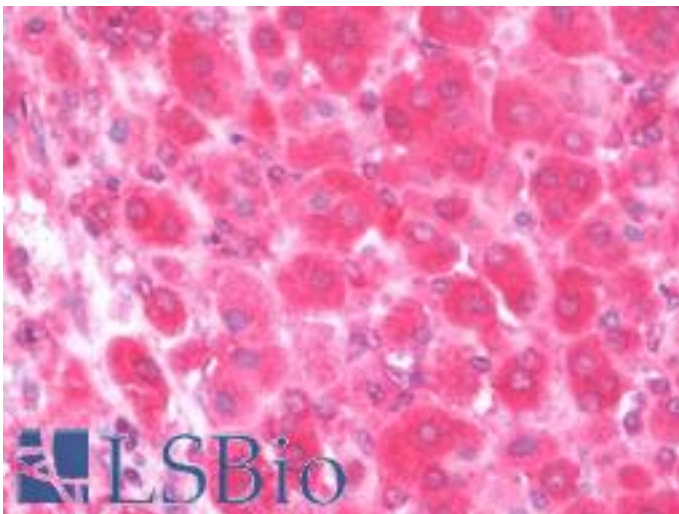
TDO / TPH2 / TDO2 Mouse anti-Human Monoclonal (4G2) Antibody - LS-B10427 - LSBio	
CatalogID:	LS-B10427
Validation:	This antibody replaces catalog number LS-C173932. It has been validated for use in the following assays: IHC-P.
Target:	tryptophan 2,3-dioxygenase (TDO2)
Synonyms:	TDO2 Antibody, TDO Antibody, TO Antibody, TRPO Antibody, Tryptophan pyrrolase Antibody, Tryptophan oxygenase Antibody, Tryptophan 2,3-dioxygenase Antibody, Tryptophanase Antibody, Tryptamin 2,3-dioxygenase Antibody
Host	TDO2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	4G2
Immunogen Species:	TDO / TPH2 / TDO2 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	TDO / TPH2 / TDO2 antibody was raised against full length human recombinant protein of human TDO2(NP_005642) produced in HEK293T cell.
Specificity:	Human TDO / TDO2
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:2000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



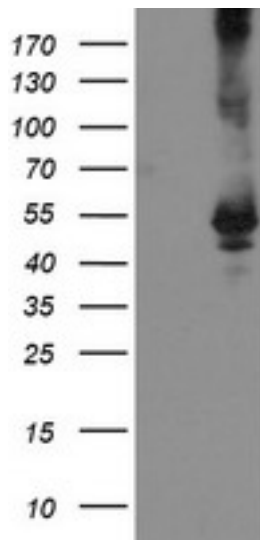
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TDO2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TDO2.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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