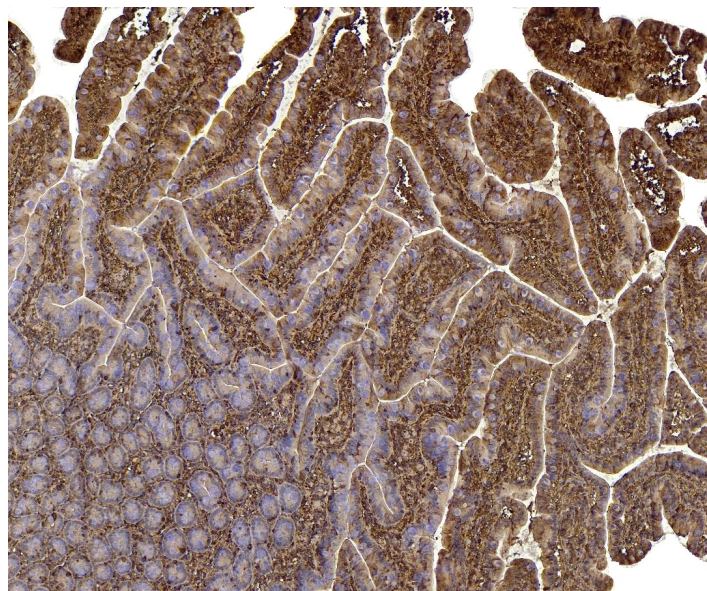


GOAT ANTI-CD74 ANTIBODY

SKU: EB12552



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names gamma chain of class II antigens| MHC HLA-DR gamma chain| Ia-associated invariant chain| HLA-DR-gamma| CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)| CD74 antigen| CD74 molecule, major histocompatibility complex, class II invariant chain| Ia-GAMMA| HLAG| DHLAG|CD74

Accession ID NP_001020330.1; NP_004346.1; NP_001351012.1

Blocking Peptide EBP12552

Immunogen Peptide with sequence C-HSLEQKPTDAPPK, from the internal region of the protein sequence according to NP_001020330.1; NP_004346.1; NP_001351012.1.

Product Comments This antibody is expected to recognize isoform a (NP_001020330., isoform b (NP_004346.1 and NP_001351012.1 isoform d.

Peptide Sequence C-HSLEQKPTDAPPK

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 5-7µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Application Type	Pep-ELISA, IHC

SELECTED REFERENCES

[{"pmid": 30353480, "intro": "**This antibody has been successfully used in Western blot:**", "title": "Increased CD74 binding and EAE treatment efficacy of a modified DR?1 molecular construct.", "author": "Meza-Romero R, Benedek G, Gerstner G, Kent G, Nguyen H, Offner H, Vandenbark AA", "journal": "Metab Brain Dis. 2019 Feb;34(1):153-164"}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

