

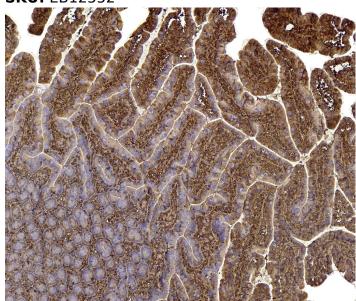






GOAT ANTI-CD74 ANTIBODY

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 μα

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| HLADG|

DHLAG|CD74

Accession

NP_001020330.1; NP_004346.1; NP_001351012.1

Blocking

ID

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

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

Comments

NP_001351012.1 isoform d.

Peptide Sequence

C-HSLEQKPTDAPPK









Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human **Species**

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 Antibody detection limit dilution 1:128000.

Limit

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"}]

GALLERY IMAGES

