

GOAT ANTI-CD44 ANTIBODY

SKU: EB12255

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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.

phagocytic glycoprotein 1|hyaluronate receptor|homing function and Indian blood group system|heparan

Synonym / sulfate proteoglycan|hematopoietic cell E- and L-selectin ligand|extracellular matrix receptor

Alias III|epican|chondroitin sulfate proteoglycan 8|cell surface glycoprotein CD44|Hermes antigen|GP90 lymphocyte

Names homing/adhesion receptor|CD44 antigen|Pgp1|MIC4|MDU3|MDU2|MC56|LHR|IN|HUTCH-I|HCELL|ECMR-III|CSPG8|CDW44|CD44 molecule (Indian blood group)|CD44

Accession NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001001392.1; NP_001189484.1;

ID NP_001189485.1; NP_001189486.1

Blocking Peptide EBP12255

Peptide with sequence C-NRDGTRYVQKGEYRT, from the internal region of the protein sequence according to

Immunogen NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001001392.1; NP_001189484.1; NP_001189485.1; NP_001189486.1.

Product This antibody is expected to recognize reported isoforms 1, 2, 3, 4, 6, 7, 8 (NP_000601.3; NP_001001389.1;

Comments NP_001001390.1; NP_001001391.1; NP_001189484.1; NP_001189485.1; NP_001189486.1).

Peptide Sequence C-NRDGTRYVQKGEYRT

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

Method using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 960

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 Spleen. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Western Blot Approx 75-82kDa band observed in lysates of cell line U-2 OS (calculated MW of 81.5kDa according to NP_000601.3 and 76.6 according to NP_001001389.1). Recommended concentration: 0.01-0.03µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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