

CD44 antibody [HCAM/2875R]

Cat. No. GTX02606

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
IHC-P	0.25-0.5 µg/ml

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	82 kDa. (Note)
Observed MW (kDa)	75-80 kDa. The observed M.W. is based on the following publication. PMID: 25888636

Product Note Its epitope is resistant to digestion by trypsin and chymotrypsin. This antibody selectively interferes with lymphocyte binding to lymph node, mucosal and synovial endothelium.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Stimulated human leukocytes
Purification	Protein A/G purified
Conjugation	Unconjugated



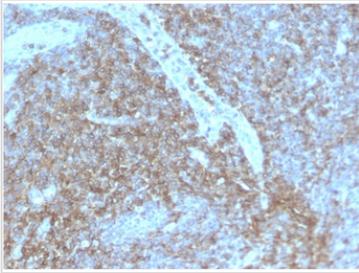
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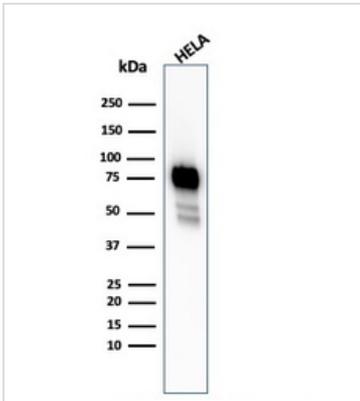
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX02606 IHC-P Image**

IHC-P analysis of human lymph node tissue section using GTX02606 CD44 antibody [HCAM/2875R].

**GTX02606 WB Image**

WB analysis of HeLa whole cell lysate using GTX02606 CD44 antibody [HCAM/2875R].



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