

## CD2 antibody [4E4]

Cat. No. GTX84724

|             |                      |
|-------------|----------------------|
| Host        | Mouse                |
| Clonality   | Monoclonal           |
| Isotype     | IgG1                 |
| Application | WB, IHC-P, FACS      |
| Reactivity  | Human, Mouse, Monkey |

Package  
100 µl

## APPLICATION

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:2000               |
| IHC-P              | 1:500                |
| FACS               | 1:100                |

Not tested in other applications.

Calculated MW 39 kDa. ( [Note](#) )

## PROPERTIES

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 1% BSA, 50% Glycerol  |
| Preservative  | 0.02% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.6 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Full-length protein expressed in 293T cell transfected with human CD2 expression vector  |
| Purification  | Purified by affinity chromatography  |
| Conjugation   | Unconjugated   |

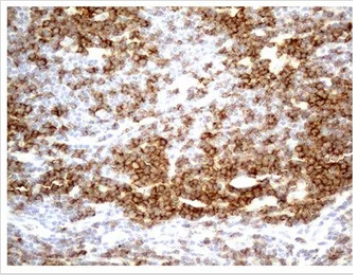
## Note

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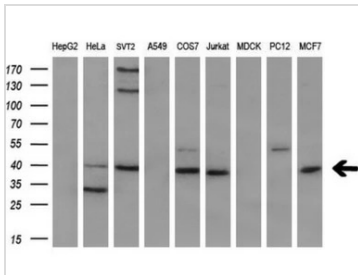
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**DATA IMAGES**

**GTx84724 IHC-P Image**

IHC-P analysis of human lymphoma tissue using GTx84724 CD2 antibody [4E4].

Antigen retrieval : heat-induced antigen retrieval with 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.

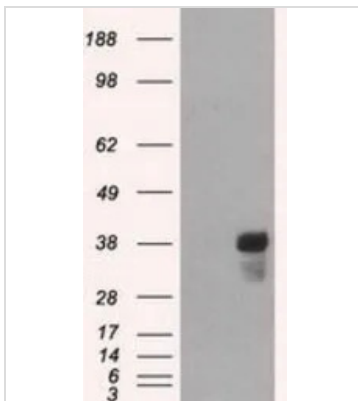
Dilution : 1:500


**GTx84724 WB Image**

WB analysis of various cell lines using GTx84724 CD2 antibody [4E4].

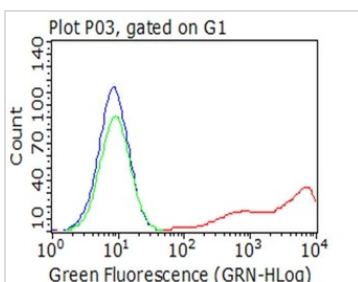
Loading : 35 ug per lane

Dilution : 1:200


**GTx84724 WB Image**

WB analysis of HEK293T cells transfected with CD2 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84724 CD2 antibody [4E4].

Loading : 5 ug per lane


**GTx84724 FACS Image**

FACS analysis of Jurkat cells using GTx84724 CD2 antibody [4E4].

Red : Primary antibody

Black : Isotype control antibody

Dilution : 1:100



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