

For Research Use Only

# LY6D Recombinant antibody, PBS Only

Catalog Number: 82094-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

82094-1-PBS

**Size:**

100ug, Concentration: 1mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10714

**GenBank Accession Number:**

BC031330

**GeneID (NCBI):**

8581

**UNIPROT ID:**

Q14210

**Full Name:**

Lymphocyte antigen 6 complex, locus D

**Calculated MW:**

128 aa, 13 kDa

**Observed MW:**

13-14 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

4F12

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

human

## Background Information

LY6D, also named as E48 and ThB, may act as a specification marker at earliest stage specification of lymphocytes between B- and T-cell development. It marks the earliest stage of B-cell specification.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

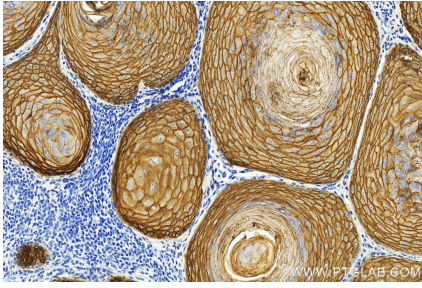
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

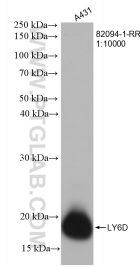
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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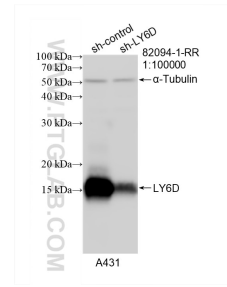
## Selected Validation Data



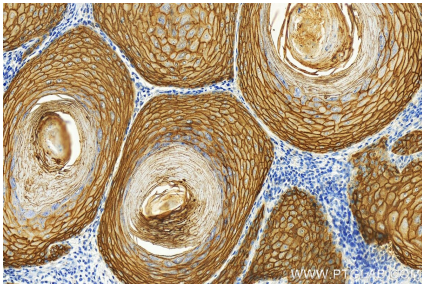
Immunohistochemical analysis of paraffin-embedded skin cancer slide using 82094-1-RR (LY6D antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82094-1-PBS in a different storage buffer formulation.



A431 cells were subjected to SDS PAGE followed by western blot with 82094-1-RR (LY6D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82094-1-PBS in a different storage buffer formulation.



WB result of LY6D antibody (82094-1-RR; 1:100000; incubated at room temperature for 1.5 hours) with sh-Control and sh-LY6D transfected A431 cells. This data was developed using the same antibody clone with 82094-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 82094-1-RR (LY6D antibody) at dilution of 1:2000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82094-1-PBS in a different storage buffer formulation.