

For Research Use Only

# DSCAM Polyclonal antibody

Catalog Number: 13439-1-AP



## Basic Information

**Catalog Number:**

13439-1-AP

**Size:**

150ul , Concentration: 800 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4248

**GenBank Accession Number:**

NM\_001389

**GeneID (NCBI):**

1826

**UNIPROT ID:**

O60469

**Full Name:**

Down syndrome cell adhesion molecule

**Calculated MW:**

2012 aa, 222 kDa

**Observed MW:**

250-270 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB :** mouse brain tissue, mouse cerebellum tissue, mouse retina tissue, rat brain tissue

**IHC :** mouse brain tissue,

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

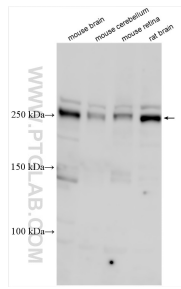
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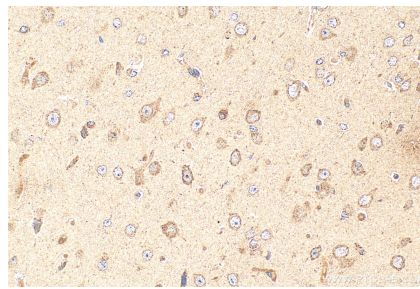
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13439-1-AP (DSCAM antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13439-1-AP (DSCAM antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).