

# ABHD12B Polyclonal antibody

Catalog Number: 20623-1-AP

## Basic Information

**Catalog Number:**

20623-1-AP

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14426

**GenBank Accession Number:**

BC034603

**GeneID (NCBI):**

145447

**UNIPROT ID:**

Q7Z5M8

**Full Name:**

abhydrolase domain containing 12B

**Calculated MW:**

362 aa, 41 kDa

**Observed MW:**

41 kDa, 29 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse

**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 skin tissue, mouse kidney tissue

**IHC :** human skin tissue, human kidney tissue

## Background Information

### Storage

**Storage:**

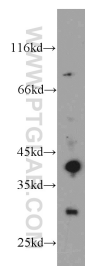
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

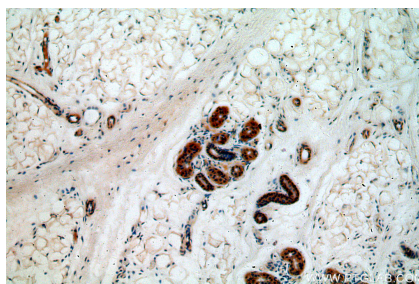
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

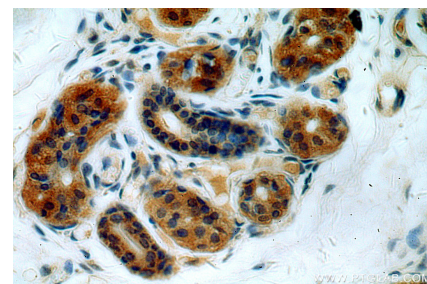
## Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 20623-1-AP (ABHD12B antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin using 20623-1-AP (ABHD12B antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 20623-1-AP (ABHD12B antibody) at dilution of 1:50 (under 40x lens).