

**Catalog #: 52797**

## Aliases

NDUFA13; NADH:Ubiquinone Oxidoreductase Subunit A13; GRIM-19; GRIM19; CGI-39; CDA016; B16.6; Gene Associated With Retinoic And Interferon-Induced Mortality 19 Protein; Gene Associated With Retinoic And IFN-Induced Mortality 19 Protein; NADH Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 13; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 13; NADH-Ubiquinone Oxidoreductase B16.6 Subunit; Cell Death Regulatory Protein GRIM-19; Complex I B16.6 Subunit; Complex I-B16.6; CI-B16.6; Cell Death-Regulatory Protein GRIM19; MC1DN28

## Background

Gene Name: NDUFA13

NCBI Gene Entry: [51079](#)

UniProt Entry: [Q9P0J0](#)

## Application Information

Molecular Weight: Predicted, 17 kDa; observed, 17 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human GRIM19

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in 0.01M TBS (pH7.4) containing 50% glycerol, 1% BSA and 0.02% Proclin300.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:500

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### SUPPORT

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### ORDERS

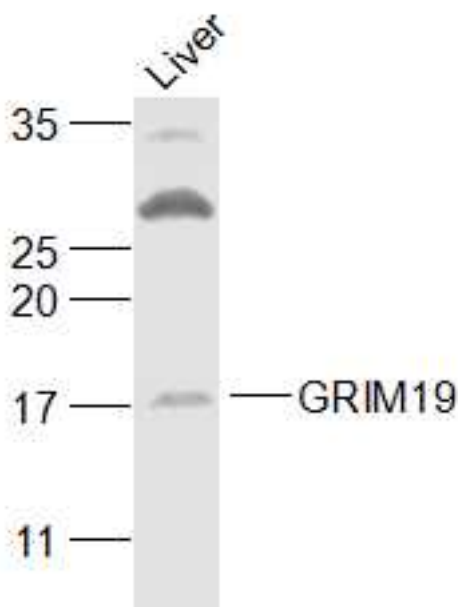
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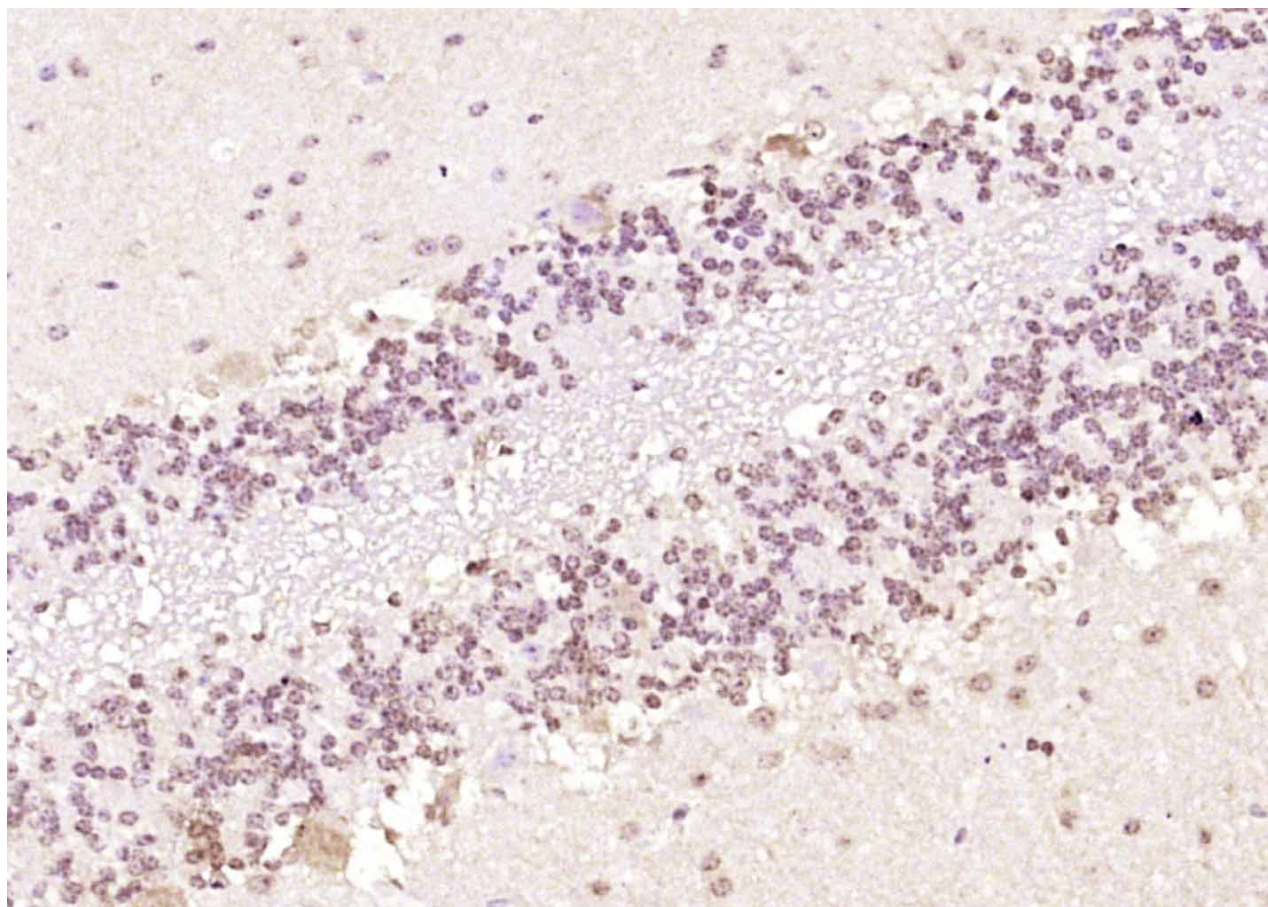
Immunocytochemistry (IC): 1:100-1:500

**Note:** This product is for research use only.

## Validation Data



Western blotting analysis using anti-NDUFA13 antibody (Cat#52797). Total lysates (40  $\mu$ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFA13 antibody (Cat#52797, 1:1,000) and conjugated secondary antibody respectively.



Immunohistochemical analysis of paraformaldehyde-fixed, paraffin embedded mouse cerebellum tissue; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with NDUFA13 antibody (Cat#52797, 1:400), overnight at 4°C, followed by operating according to SP Kit instructions and DAB staining.

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