

**NARG2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP10519a****Specification**

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**NARG2 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q659A1</a>
Other Accession	<a href="#">NP_001018099.1</a> , <a href="#">NP_078887.2</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	110011
Antigen Region	26-54

**NARG2 Antibody (N-term) - Additional Information****Gene ID** 79664**Other Names**

Little elongation complex subunit 2, Interactor of little elongator complex ELL subunit 2, NMDA receptor-regulated protein 2, ICE2, BRCC1, NARG2

**Target/Specificity**

This NARG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human NARG2.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NARG2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**NARG2 Antibody (N-term) - Protein Information****Name** ICE2

**Synonyms** BRCC1, NARG2

**Function** Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III.

**Cellular Location**

Nucleus. Note=Colocalizes with COIL in subnuclear Cajal and histone locus bodies. Translocates in the LEC complex to Cajal and histone locus bodies at snRNA genes in a ICE1-dependent manner. Associates to transcriptionally active chromatin at snRNA genes

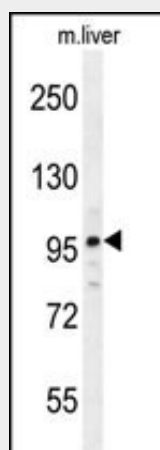
**Tissue Location**

Expressed at low levels in lung and testis.

**NARG2 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NARG2 Antibody (N-term) - Images**

NARG2 Antibody (N-term) (Cat. #AP10519a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the NARG2 antibody detected the NARG2 protein (arrow).

**NARG2 Antibody (N-term) - Background**

NARG2 is expressed at relatively high levels in dividing and immature cells, and is down-regulated upon terminal differentiation. NARG2 is a novel (S/T)PXX motif-containing nuclear protein; this motif is present in many transcription factors as well as other regulatory proteins that bind to DNA such as histones and RNA polymerase II. Three different isoforms exist.

**NARG2 Antibody (N-term) - References**

Sugiura, N., et al. Eur. J. Biochem. 271 (23-24), 4629-4637 (2004) :  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Sugiura, N., et al. J. Biol. Chem. 276(17):14257-14263(2001)