

GRINA Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13558c**Specification**

GRINA Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q7Z429
Other Accession	Q32L53 , NP_000828.1 , NP_001009184.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41203
Antigen Region	131-158

GRINA Antibody (Center) - Additional Information**Gene ID** 2907**Other Names**

Protein lifeguard 1, Glutamate [NMDA] receptor-associated protein 1, NMDA receptor glutamate-binding subunit, Putative MAPK-activating protein PM02, Transmembrane BAX inhibitor motif-containing protein 3, GRINA, LFG1, NMDARA1, TMBIM3

Target/Specificity

This GRINA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-158 amino acids from the Central region of human GRINA.

Dilution

IHC-P~~1:10~50

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

GRINA Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GRINA Antibody (Center) - Protein Information

Name GRINA

Synonyms LFG1, NMDARA1, TMBIM3

Function Potential apoptotic regulator.

Cellular Location

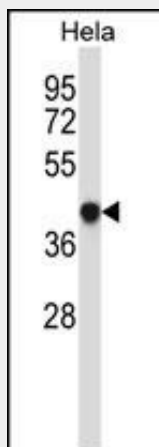
Membrane; Multi-pass membrane protein

GRINA Antibody (Center) - Protocols

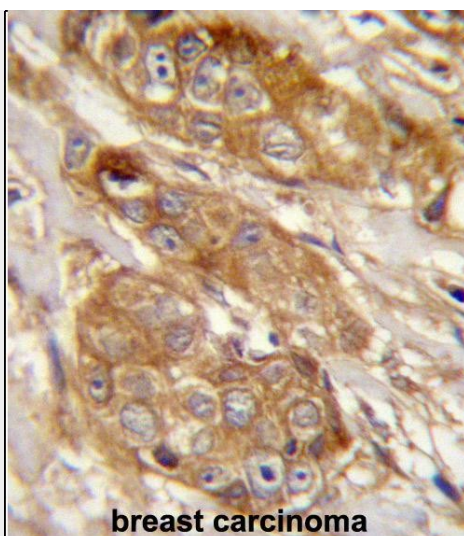
Provided below are standard protocols that you may find useful for product applications.

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

GRINA Antibody (Center) - Images



GRINA Antibody (Center) (Cat. #AP13558c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the GRINA antibody detected the GRINA protein (arrow).



GRINA Antibody (Center) (Cat. #AP13558c) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GRINA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

GRINA Antibody (Center) - Background

The function of this protein remains unknown.

GRINA Antibody (Center) - References

Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008)
Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Matsuda, A., et al. Oncogene 22(21):3307-3318(2003)
Lewis, T.B., et al. Genomics 32(1):131-133(1996)
Collins, C., et al. Genomics 17(1):237-239(1993)

GRINA Antibody (Center) - Citations

- [Glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 promotes colorectal cancer cell proliferation and metastasis, and is negatively regulated by miR-296-3p](#)
- [Transmembrane protein GRINA modulates aerobic glycolysis and promotes tumor progression in gastric cancer.](#)