

RIT2 / RIN Antibody (clone 27G2)
Mouse Monoclonal Antibody
Catalog # ALS14619**Specification**

RIT2 / RIN Antibody (clone 27G2) - Product Information

Application	WB, IHC
Primary Accession	Q99578
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	25kDa KDa

RIT2 / RIN Antibody (clone 27G2) - Additional Information**Gene ID** 6014**Other Names**

GTP-binding protein Rit2, Ras-like protein expressed in neurons, Ras-like without CAAX protein 2, RIT2, RIN, ROC2

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles. Store undiluted.

Precautions

RIT2 / RIN Antibody (clone 27G2) is for research use only and not for use in diagnostic or therapeutic procedures.

RIT2 / RIN Antibody (clone 27G2) - Protein Information**Name** RIT2**Synonyms** RIN, ROC2**Function**

Binds and exchanges GTP and GDP. Binds and modulates the activation of POU4F1 as gene expression regulator.

Cellular Location

Nucleus. Cell membrane. Note=Colocalizes with PLXNB3 at the plasma membrane (PubMed:16122393).

Tissue Location

Neuron-specific.

Volume

50 µl

RIT2 / RIN Antibody (clone 27G2) - Protocols

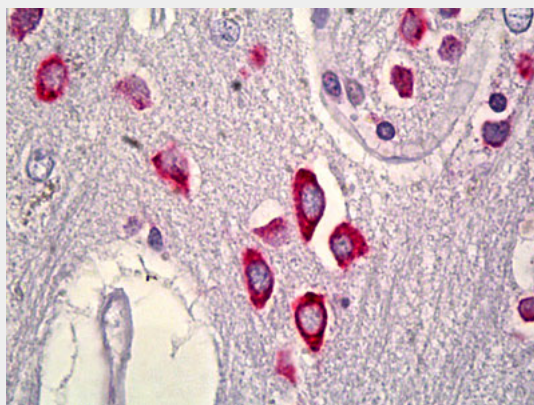
Provided below are standard protocols that you may find useful for product applications.

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

RIT2 / RIN Antibody (clone 27G2) - Images



Western blot of Rin antibody (ALS14619) on 293 cells expressing HA-tagged Rit (1) and HA-tagged...



Anti-RIT2 antibody IHC of human brain, cortex.

RIT2 / RIN Antibody (clone 27G2) - Background

Binds and exchanges GTP and GDP.

RIT2 / RIN Antibody (clone 27G2) - References

Lee C.H.J., et al. J. Neurosci. 16:6784-6794(1996).
Wes P.D., et al. EMBO J. 15:5839-5848(1996).
Kawasaki H., et al. Submitted (JUL-1997) to the EMBL/GenBank/DDBJ databases.
Puhl H.L. III, et al. Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).

