

GFR Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51832**Specification**

GFR Antibody - Product Information

Application	WB, E
Primary Accession	Q92565
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68 KDa

GFR Antibody - Additional Information**Gene ID** 9771**Other Names**

Rap guanine nucleotide exchange factor 5, Guanine nucleotide exchange factor for Rap1, M-Ras-regulated Rap GEF, MR-GEF, Related to Epac, Repac, RAPGEF5, GFR, KIAA0277, MRGEF

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GFR. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GFR Antibody - Protein Information**Name** RAPGEF5**Synonyms** GFR, KIAA0277, MRGEF**Function**

Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation.

Cellular Location

Nucleus.

Tissue Location

Widely expressed with highest levels in brain.

GFR Antibody - 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](#)

GFR Antibody - Images**GFR Antibody - Background**

Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation.

GFR Antibody - References

Nagase T., et al. DNA Res. 3:321-329(1996).
Scherer S.W., et al. Science 300:767-772(2003).
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Rebhun J.F., et al. J. Biol. Chem. 275:34901-34908(2000).