

For Research Use Only



RASGRF2-Specific Polyclonal antibody

Catalog Number: 19717-1-AP

1 Publications

Basic Information

Catalog Number:

19717-1-AP

Size:

150ul , Concentration: 140 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_006909

GeneID (NCBI):

5924

UNIPROT ID:

O14827

Full Name:

Ras protein-specific guanine nucleotide-releasing factor 2

Calculated MW:

141 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

RASGRF2, also named as GRF2, functions as a calcium-regulated nucleotide exchange factor activating both Ras and RAC1 through the exchange of bound GDP for GTP. RASGRF2 preferentially activates HRAS in vivo compared to RRAS based on their different types of prenylation. RASGRF2 functions in synaptic plasticity by contributing to the induction of long term potentiation. This antibody is specific to RASGRF2.

Notable Publications

Author	Pubmed ID	Journal	Application
Kari A Herrington	28539409	Mol Biol Cell	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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