

DNAxPAb

Hard-to-Find
Antibody

RAPGEF4 DNAxPab

Catalog # H00011069-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RAPGEF4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MVAAHAAHSSSSAEWIACLDKRPLERSSEDVDIIFTRLKEVKAFEKFHPNLLHQICLCGYENLEK
GITLFRQGDIGTNWYAVLAGSLDVKVSETSSHQDAVTICTLGIGTAFGESILDNTPRHATIVTRESSE
LLRIEQKDFKALWEKYRQYMAGLLAPPYGVMETGSNNDRIPDKENTPLIEPHVPLRPANTITKVPSE
KILRAGKILRNAILSRAHPMIRDRKYHLKTYRQCCVGTTELVDWMMQQTPCVHSRTQAVGMWQVLL
EDGVLNHVDQEHHFQDKYLFYRFLDDEHEDAPLPTEEKKECDEELQDTMLLLSQMGPDAMMR
MILRKPPGQRTVDDLEIIEELLHIKALSHLSTTVKRELAGVLFESHAKGGTVLFNQGEEGTSWYIL
KGSVNVVIYGKGVVCTLHEGDDFGKLALVNDAPRAASVLRDNCHFLRVDKEDFNRILRDVEAN
TVRLKEHDQDVLVLEKVPAGNRASNQGSQPQQKYTVMSGTPEKILEHFLETIRLEATLNEATDS
VLNDFIMMHCVFMPNTQLCPALVAHYHAQPSQGTEQEKM DYALNNKRRVIRLVLQWAAMYGDLL
QEDDVSMAFLEEFYVSVSDDARMIAALKEQLPELEKIVKQISEDAPQKKHKVLLQQFNTGDER
AQKRQPIRGSEVLFKVYCMDPTYTTIRVPVATSVKEVISAVADKLGSGEGLIVKMSSGGEKVVLK
PNDVSFVMTLTINGRLFACPREQFDSLTPLEQE GPTVGTGTGTFELMSSKDLAYQMTYDWELFN
CVHELELIYHTFGRHNFKKTANLDFLRRFNEIQFWVTEICLCSQLSKRVQLLKKFIKIAAHCKEY
KNLNSFFAIVMGLSNVAVSRLALTWEKLPSKFKKFYAEFESLMDPSRNRHAYRLTVAKLEPPLIPF
MPLLIKDMTF THEGNKTFIDNLVNFEKM RMANTARTVRYRSQFPNPDAQANKNHQDVRYSYR
QLNVIDNQRTLSQMSHRLEPRRP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RAPGEF4

Entrez GeneID	11069
GeneBank Accession#	BC024004.2
Protein Accession#	AAH24004.1
Gene Name	RAPGEF4
Gene Alias	CAMP-GEFII, CGEF2, EPAC2, Nbla00496
Gene Description	Rap guanine nucleotide exchange factor (GEF) 4
Omim ID	606058
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000165043 OTTHUMP00000165045 RAP guanine-nucleotide-exchange factor (GEF) 4 cAMP-regulated guanine nucleotide exchange factor II exchange protein directly activated by cAMP 2 putative protein product of Nbla00496

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Asperger Syndrome](#)

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Osteoporosis](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)