

DNAXPAb

Hard-to-Find
Antibody

RICS DNAXPAb

Catalog # H00009743-W01P

Size 200 ug

Specification

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

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MPPKVLSTWWRGKHGFQVGLFPGHCVELINQKVPQSVTNSVPKPVSKKHGKLITFLRTFMKSRP
TKQKLKQRGILKERVFGCDLGEHLLNSGFVQPVLQSCATAFIERYGVDGYRLSGVASNIQRLRHE
FDSEHVPDLTKEPYVQDIHSVGSCLCKLYFRELNPPLTYQLYEKFSDAVSAATDEERLIKIHDVIQQ
LPPPHYRTLFLMRHLSLLADYCSITNMHAKNLAWAPNLLRSKQIESACFSGTAAFMEVRIQSVV
VEFILNHVDVLLPHFSARTELVPFPLRLLRKQFTPPLLGPMSPNPLVQITVCISI

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 — RICS

Entrez GeneID	9743
GeneBank Accession#	BC000277
Protein Accession#	AAH00277
Gene Name	RICS
Gene Alias	GC-GAP, GRIT, KIAA0712, MGC1892, p200RhoGAP, p250GAP
Gene Description	Rho GTPase-activating protein
Omim ID	608541
Gene Ontology	Hyperlink
Gene Summary	RICS is a neuron-associated GTPase-activating protein that may regulate dendritic spine morphology and strength by modulating Rho GTPase (see RHOA; MIM 165390) activity (Okabe et al., 2003 [PubMed 12531901]).[supplied by OMIM]
Other Designations	GAB-associated CDC42 RhoGAP involved in the -catenin-N-cadherin and NMDA receptor signaling brain-specific Rho GTP-ase-activating protein rac GTPase activating protein

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)