

ARG44492 anti-RASGRP3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RASGRP3
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RASGRP3
Species	Human
Immunogen	Human RASGRP3 recombinant protein
Conjugation	Un-conjugated
Alternate Names	RASGRP3; RAS Guanyl Releasing Protein 3; GRP3; CalDAG-GEFIII; KIAA0846; Calcium- And Diacylglycerol-Regulated Guanine Nucleotide Exchange Factor III; Calcium And DAG-Regulated Guanine Nucleotide Exchange Factor III; RAS Guanyl Releasing Protein 3 (Calcium And DAG-Regulated); Guanine Nucleotide Exchange Factor For Rap1; Ras Guanyl-Releasing Protein 3

Application Instructions

Application table	Application	Dilution
	IHC-P	2-5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

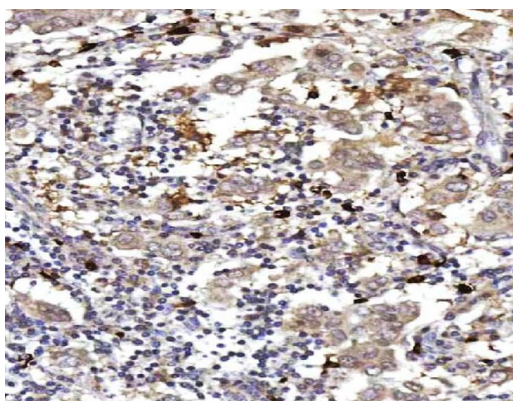
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

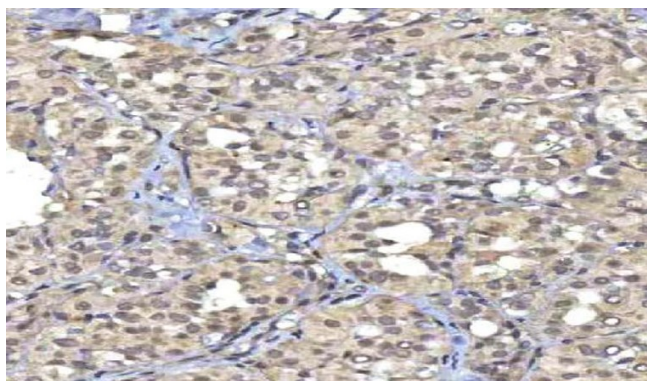
Gene Symbol	RASGRP3
Gene Full Name	RAS Guanyl Releasing Protein 3
Background	The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAP1A. Defects in this gene have been associated with systemic lupus erythematosus and several cancers.
Function	Guanine nucleotide exchange factor (GEF) for Ras and Rap1.
Calculated Mw	78 kDa

Images



ARG44492 anti-RASGRP3 antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG44492 anti-RASGRP3 antibody at 2 µg/mL dilution.



ARG44492 anti-RASGRP3 antibody IHC-P image

Immunohistochemistry: Human thyroid cancer stained with ARG44492 anti-RASGRP3 antibody at 2 µg/mL dilution.