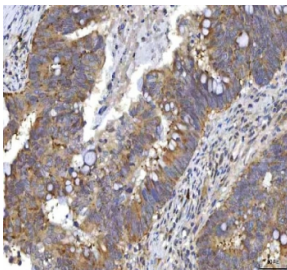


## RASGRP3 Antibody / Ras guanyl-releasing protein 3 (RQ8682)

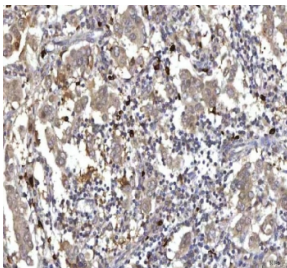
Catalog No.	Formulation	Size
RQ8682	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

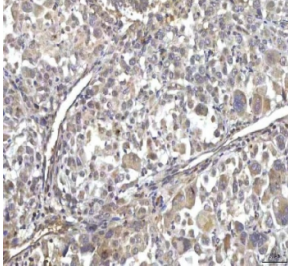
<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity chromatography
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q8IV61
<b>Localization</b>	Cytoplasmic/perinuclear
<b>Applications</b>	Immunohistochemistry (FFPE) : 2-5ug/ml ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This RASGRP3 antibody is available for research use only.



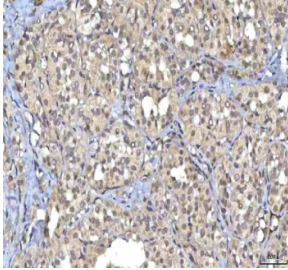
IHC staining of FFPE human rectum adenocarcinoma tissue with RASGRP3 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human breast cancer tissue with RASGRP3 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lung cancer tissue with RASGRP3 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human thyroid cancer tissue with RASGRP3 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

## Description

Ras guanyl-releasing protein 3 is a protein that in humans is encoded by the RASGRP3 gene. 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.

## Application Notes

Optimal dilution of the RASGRP3 antibody should be determined by the researcher.

## Immunogen

An E.coli-derived human recombinant protein (amino acids K8-R607) was used as the immunogen for the RASGRP3 antibody.

## Storage

After reconstitution, the RASGRP3 Antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.