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Datasheet for ABIN7249644
anti-RACGAP1 antibody

2 Images

Overview

Quantity:	200 µL
Target:	RACGAP1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RACGAP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Racgap1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RACGAP1
Alternative Name:	RACGAP1 (RACGAP1 Products)
Background:	Rac GTPase-activating protein 1 (RACGAP1), localized in the mitotic spindle, has guanosine triphosphatase-activating protein (GAP) activity for the Rho family GTPases. RACGAP1 has an important influence on the initiation of cytokinesis, control of cell growth and differentiation, regulation of spermatogenesis, and tumor metastasis.

Target Details

UniProt:	Q9WVM1
Pathways:	Regulation of Actin Filament Polymerization , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Signaling of Hepatocyte Growth Factor Receptor

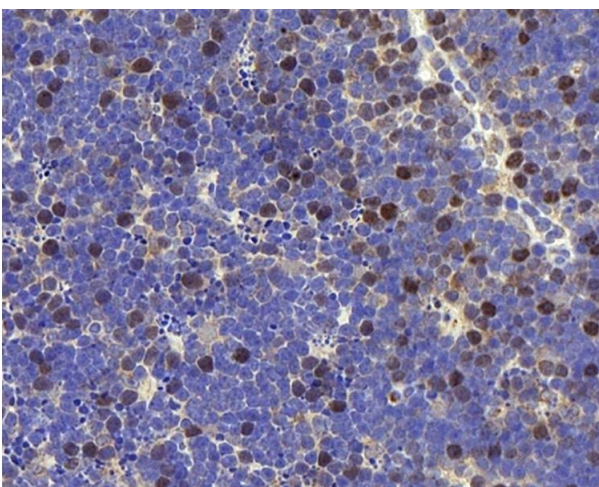
Application Details

Application Notes:	IHC 1:200-1:800
Restrictions:	For Research Use only

Handling

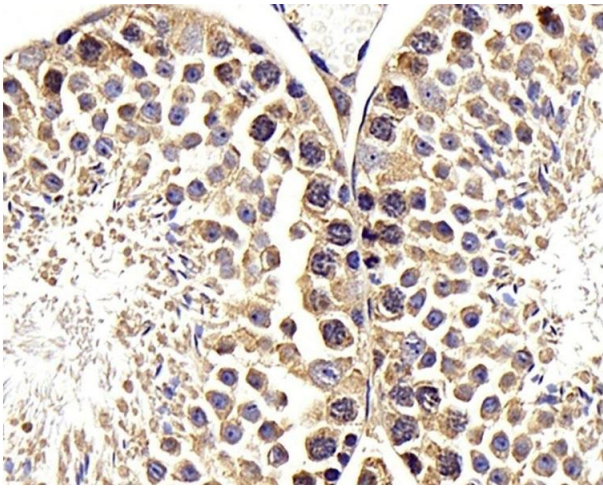
Format:	Liquid
Concentration:	1.7 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded mouse thymus using RACGAP1 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse testis using RACGAP1 Polyclonal Antibody at dilution of 1:400.