

Datasheet for ABIN7075376
anti-RASGRP3 antibody[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	RASGRP3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASGRP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Human RASGRP3
Cross-Reactivity:	Mouse, Rat
Purification:	Affinity purification

Target Details

Target:	RASGRP3
Alternative Name:	RASGRP3 (RASGRP3 Products)
Background:	Members of the RAS (see HRAS, MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RASGRP3, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation.

Target Details

Molecular Weight:	78 kDa
Gene ID:	25780
UniProt:	Q6NZH9

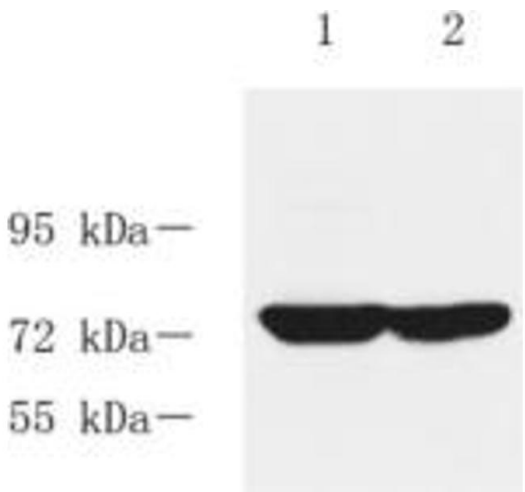
Application Details

Application Notes:	WB (R) 1: 500-1: 1000, IHC/IF (M,R) 1:300-1:1000/1:100-1:300
Restrictions:	For Research Use only

Handling

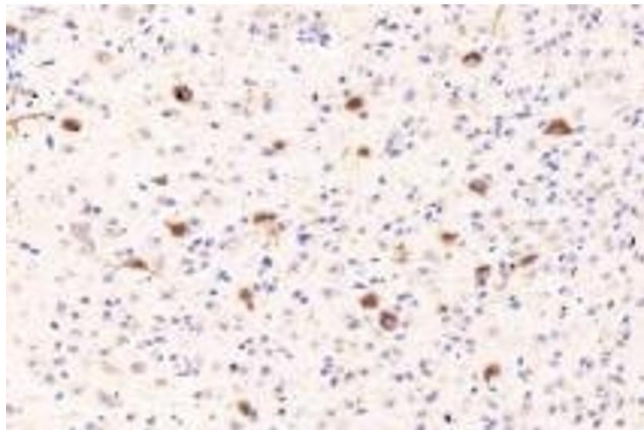
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



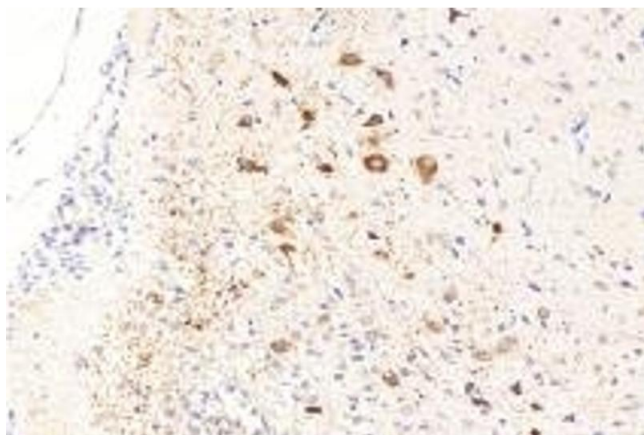
Western Blotting

Image 1. Western blot analysis of RASGRP3 (ABIN7075376) at dilution of 1: 1000, Lane 1: Rat liver tissue lysate, Lane 2: Rat kidney tissue lysate



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse brain using RASGRP3 (ABIN7075376) at dilution of 1: 1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded rat brain using RASGRP3 (ABIN7075376) at dilution of 1: 1000