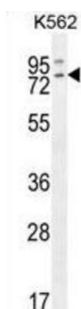
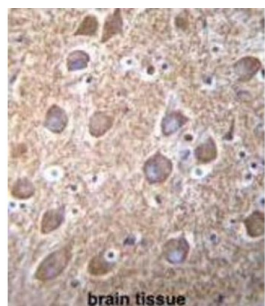
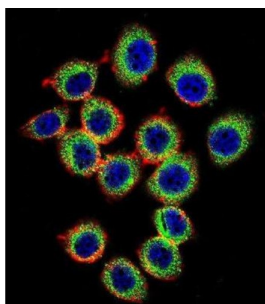


## RAS Guanyl Nucleotide-Releasing Protein 2 (RASGRP2) Antibody

Catalogue No.: abx026639



The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can activate small GTPases, including RAS and RAP1/RAS3. The nucleotide exchange activity of this protein can be stimulated by calcium and diacylglycerol. Three alternatively spliced transcript variants encoding the same protein have been found for this gene.

**Target:** RAS Guanyl Nucleotide-Releasing Protein 2 (RASGRP2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, IF/ICC

**Host:** Rabbit

# Datasheet

Version: 4.0.0  
Revision date: 01 Oct 2025



**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 7-34 amino acids from the N-terminal region of human RASGRP2.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q7LDG7 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** RASGRP2

**KEGG:** hsa:10235

**String:** [9606.ENSP00000338864](#)

**Molecular Weight:** Calculated MW: 69.2 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse, Rat and Cow RASGRP2.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.