

## RASGRP2 Antibody (N-term)

Catalog_no :	AB3444
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This RASGRP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 108-142 amino acids from the N-terminal region of human RASGRP2.
Dilution :	WB,1:2000;
Other_name :	RAS guanyl-releasing protein 2, Calcium and DAG-regulated guanine nucleotide exchange factor I, CalDAG-GEFI, Cdc25-like protein, hCDC25L, F25B33 kinase-like protein, RASGRP2, CDC25L, MCG7
Isotype :	Rabbit Ig
Background :	Functions as a calcium- and DAG-regulated nucleotide exchange factor specifically activating Rap through the exchange of bound GDP for GTP. May also activates other GTPases such as RRAS, RRAS2, NRAS, KRAS but not HRAS. Functions in aggregation of platelets and adhesion of T-lymphocytes and neutrophils probably through inside-out integrin activation. May function in the muscarinic acetylcholine receptor M1/CHRM1 signaling pathway.
reference :	Kedra D.,et al.Hum. Genet. 100:611-619(1997). Kawasaki H.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:13278-13283(1998). Clyde-Smith J.,et al.J. Biol. Chem. 275:32260-32267(2000). Ota T.,et al.Nat. Genet. 36:40-45(2004). Taylor T.D.,et al.Nature 440:497-5