



# Anti-RASGRP4 (aa 149-198) polyclonal antibody (DPABH-11224)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Functions as a cation- and diacylglycerol (DAG)-regulated nucleotide exchange factor activating Ras through the exchange of bound GDP for GTP. May function in mast cells differentiation.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 149-198 (FWATVAREGN SAQRRLGDSS DLLSPGGPGP PLPMSSPGLG KKRKVSLFD) of Human RASGRP 4 (NP_001139679).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 97% PBS, 2% Sucrose
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">RASGRP4 RAS guanyl releasing protein 5 [ Homo sapiens ]</a>
Official Symbol	RASGRP4
Synonyms	RASGRP4; RAS guanyl releasing protein 4; RAS guanyl-releasing protein 4; guanyl nucleotide releasing protein 4;
Entrez Gene ID	<a href="#">115727</a>
Protein Refseq	<a href="#">NP_001139674.1</a>
UniProt ID	<a href="#">Q8TDF6</a>
Pathway	FCER1 mediated NF-kB activation; Immune System; MAPK signaling pathway; MAPK signaling pathway
Function	GTP-dependent protein binding; Ras guanyl-nucleotide exchange factor activity; calcium ion binding; diacylglycerol binding