



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

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 149-198 (FWATVAREGN SAQRRLGDSS DLLSPGGPGP PLPMSSPGLG KKRKVSLLFD) of Human RASGRP 4 (NP_001139679).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	RASGRP4 RAS guanyl releasing protein 5 [Homo sapiens]
Official Symbol	RASGRP4
Synonyms	RASGRP4; RAS guanyl releasing protein 4; RAS guanyl-releasing protein 4; guanyl nucleotide releasing protein 4;
Entrez Gene ID	115727
Protein Refseq	NP_001139674.1
UniProt ID	Q8TDF6
Pathway	FCERI 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