



Human RASA4 blocking peptide (CDBP0673)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CAPRI/RASA4 antibody
Antigen Description	This gene encodes a member of the GAP1 family of GTPase-activating proteins that suppresses the Ras/mitogen-activated protein kinase pathway in response to Ca(2+). Stimuli that increase intracellular Ca(2+) levels result in the translocation of this protein to the plasma membrane, where it activates Ras GTPase activity. Consequently, Ras is converted from the active GTP-bound state to the inactive GDP-bound state and no longer activates downstream pathways that regulate gene expression, cell growth, and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RASA4 RAS p21 protein activator 4 [Homo sapiens]
Official Symbol	RASA4

Synonyms RASA4; RAS p21 protein activator 4; ras GTPase-activating protein 4; CAPRI; GAPL; KIAA0538; Ca²⁺-promoted Ras inactivator; calcium-promoted Ras inactivator; rasGAP-activating-like protein 2; FLJ59070; MGC131890;

Entrez Gene ID [10156](#)

mRNA Refseq [NM_001079877](#)

Protein Refseq [NP_001073346](#)

UniProt ID O43374

Chromosome Location 7q22-q31.1

Function GTPase activator activity; Ras GTPase activator activity; metal ion binding;
