



Human RASAL1 blocking peptide (CDBP2482)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RASAL antibody
Antigen Description	The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. These proteins stimulate the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. Alternatively spliced transcript variants that encode different isoforms have been described [provided by RefSeq, Jul 2010]
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	RASAL1 RAS protein activator like 1 (GAP1 like) [Homo sapiens]
Official Symbol	RASAL1

Synonyms	RASAL1; RAS protein activator like 1 (GAP1 like); rasGAP-activating-like protein 1; RASAL; GAP1 like protein;
Entrez Gene ID	8437
mRNA Refseq	NM_001193520
Protein Refseq	NP_001180449
UniProt ID	O95294
Chromosome Location	12q23-q24
Function	Ras GTPase activator activity; metal ion binding; phospholipid binding;
