



Human ADAP2 peptide (DAG-P0349)

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

PRODUCT INFORMATION

Antigen Description	GTPase-activating protein for the ADP ribosylation factor family (Potential). Binds phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and inositol 1,3,4,5-tetrakisphosphate (InsP4). Possesses a stoichiometry of two binding sites for InsP4 with identical affinity.
Specificity	Highly expressed in placenta, spleen, kidney, skeletal muscle and adrenal gland. Weakly expressed in thyroid, liver, heart, lung, small intestine, peripheral blood leukocytes. Not detected in spinal cord, brain, stomach, trachea, colon, lymph node and bon
Conjugate	Unconjugated
Sequence Similarities	Contains 1 Arf-GAP domain.Contains 2 PH domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ADAP2 ArfGAP with dual PH domains 2 [Homo sapiens (human)]
Official Symbol	ADAP2
Synonyms	ADAP2; ArfGAP with dual PH domains 2; CENTA2; cent-b; HSA272195; arf-GAP with dual PH domain-containing protein 2; cnt-a2; centaurin beta; centaurin-alpha-2; centaurin, alpha 2; centaurin-alpha 2 protein;
Entrez Gene ID	55803
mRNA Refseq	NM_018404.2

Protein Refseq	NP_060874.1
UniProt ID	Q9NPF8
Chromosome Location	17q11.2
Function	ARF GTPase activator activity; inositol 1,3,4,5 tetrakisphosphate binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phosphatidylinositol-4,5-bisphosphate binding; protein binding; protein binding, br