



Anti-ACAP2 (aa 473-581) polyclonal antibody (DPAB-DC1114)

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

PRODUCT INFORMATION

Antigen Description	ACAP2 (ArfGAP with coiled-coil, ankyrin repeat and PH domains 2) is a protein-coding gene. Diseases associated with ACAP2 include cowpox, and vaccinia. GO annotations related to this gene include phospholipid binding and ARF GTPase activator activity. An important paralog of this gene is AGAP5.
Immunogen	CENTB2 (NP_036419, 473 a.a. ~ 581 a.a) partial recombinant protein with GST tag. The sequence is DVINRVYEANVEKMGIKKPQPGQRQEKEAYIRAKYVERKFVDKYSISLSPPEQQKKFVSK SSEKRLSISKFGPGDQVRASAQSSVRSNDSGIQSSDDGRESLPSTVS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ACAP2 ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	ACAP2
Synonyms	ACAP2; ArfGAP with coiled-coil, ankyrin repeat and PH domains 2; CENTB2; CNT-B2; arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; centaurin-beta-2; centaurin, beta 2; Arf GAP with coiled coil, ANK repeat and PH domains 2;
Entrez Gene ID	23527
Protein Refseq	NP_036419
UniProt ID	Q15057
Chromosome Location	3q29
Pathway	Arf6 signaling events; Endocytosis.
Function	ARF GTPase activator activity; zinc ion binding;