

Product datasheet for **AP22373PU-N**

ARAP3 (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Peptide ELISA: Detection Limit: 1/4000. Western blot: Preliminary experiments gave no signal but low background in Human Heart and Jurkat extracts at up to 1µg/ml. This antibody has been successfully used in both Western Blot and Immunoprecipitation on scirrhou Human gastric cancer cell lines. (Ref.1)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C Terminus of the protein sequence according to NP_071926.4.
Specificity:	Recognizes ARAP3 / CENTD3
Formulation:	Tris saline, pH 7.3 containing 0.02% Sodium Azide as preservative and 0.5% BSA as stabilizer. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3
Database Link:	Entrez Gene 64411 Human Q8WWN8



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Background:	The ARAP3 gene encodes a phosphoinositide binding protein containing ARF-GAP, RHO-GAP, RAS-associating, and pleckstrin homology domains. The ARF-GAP and RHO-GAP domains cooperate in mediating rearrangements in the cell cytoskeleton and cell shape.
Synonyms:	Centaurin-delta-3
Protein Pathways:	Endocytosis