

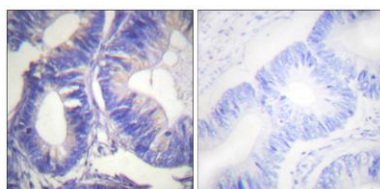
Nck-2 rabbit pAb

Cat#: orb770631 (Manual)

For research use only. Not intended for diagnostic use.

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|---------------------------------|---|
| Product Name | Nck-2 rabbit pAb |
| Host species | Rabbit |
| Applications | IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human NCK2. AA range:331-380 |
| Specificity | Nck-2 Polyclonal Antibody detects endogenous levels of Nck-2 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Cytoplasmic protein NCK2 |
| Gene Name | NCK2 |
| Cellular localization | Cytoplasm . Endoplasmic reticulum . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |

| | |
|--------------------------------|---|
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 8440 |
| Human Swiss-Prot Number | O43639 |
| Alternative Names | NCK2; GRB4; Cytoplasmic protein NCK2; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta |
| Background | This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008], |



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using NCK2 Antibody. The picture on the right is blocked with the synthesized peptide.