

**Product Name: ZYX Rabbit Polyclonal Antibody**  
**Catalog #: APRab00330**



## Summary

<b>Production Name</b>	ZYX Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	ZYX
<b>Alternative Names</b>	ESP2; HED2; ZYX; Zyxin2
<b>Gene ID</b>	7791
<b>SwissProt ID</b>	Q15942

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 61 kDa; Observed MW: 78 kDa

**Product Name: ZYX Rabbit Polyclonal Antibody**  
**Catalog #: APRab00330**



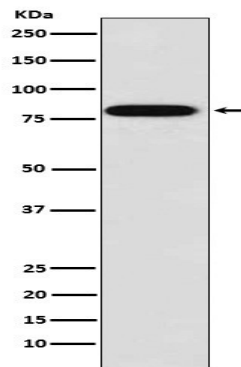
## Background

Zyxin binds alpha-actinin and the CRP proteins and is implicated in the regulation and modulation of actin filaments organization, cell adhesion, cell motility, mitosis, and signal transduction. Zyxin may shuttle between focal adhesion plaques and the nucleus. It has been suggested that zyxin is involved in gene transcription by its association with transcription factors in the nucleus.

## Research Area

Neuroscience

## Image Data



Western blot analysis of Zyxin in MCF-7 lysates using ZYX antibody.

## Note

For research use only.