

# Vinexin Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55265

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">O60504</a>
<b>Reactivity</b>	Rat, Pig, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	75341

## Additional Information

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<b>Gene ID</b>	10174
<b>Other Names</b>	Vinexin, SH3-containing adapter molecule 1, SCAM-1, Sorbin and SH3 domain-containing protein 3, SORBS3, SCAM1
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	SORBS3
<b>Synonyms</b>	SCAM1
<b>Function</b>	Vinexin alpha isoform promotes up-regulation of actin stress fiber formation. Vinexin beta isoform plays a role in cell spreading and enhances the activation of JNK/SAPK in response to EGF stimulation by using its third SH3 domain.
<b>Cellular Location</b>	[Isoform Alpha]: Cell junction. Cytoplasm, cytoskeleton. Note=Localized at cell- extracellular matrix junctions (By similarity). Both isoforms were localized at focal adhesion and cell-cell adhesion sites
<b>Tissue Location</b>	Both isoforms are expressed in different tissues like heart, placenta, brain, skeletal muscle and pancreas. Isoform beta is especially found in liver

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