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<b>Product name:</b>	PDZK3 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN15943
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human PDZD2. AA range:51-100
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	<p>The protein encoded by this gene contains six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved in the early stages of prostate tumorigenesis. [provided by RefSeq, Dec 2015],disease:May be associated with the early promotion of prostate tumoregenesis.,PTM:A secreted form is produced by caspase-mediated proteolytic cleavage.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 6 PDZ (DHR) domains.,subcellular location:At cell-cell contacts in lung epithelial cells.,subunit:Interacts with SCN10A, CTNND2 and PKP4.,tissue specificity:Expressed (at protein level) in prostate and many prostate tumors.,</p>