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# p164-RhoGEF rabbit pAb

Cat#: orb770977 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	p164-RhoGEF rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ARHGEF17. AA range:431-480
Specificity	p164-RhoGEF Polyclonal Antibody detects endogenous levels of p164-RhoGEF 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	Rho guanine nucleotide exchange factor 17
Gene Name	ARHGEF17
Cellular localization	cytosol,
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	9828
Human Swiss-Prot Number	Q96PE2
Alternative Names	ARHGEF17; KIAA0337; TEM4; Rho guanine nucleotide exchange factor 17; 164 kDa Rho-specific guanine-nucleotide exchange factor; p164-RhoGEF; p164RhoGEF; Tumor endothelial marker 4
Background	function:Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPases.,similarity:Contains 1 DH (DBL-homology) domain.,tissue specificity:Highly expressed in the heart.,
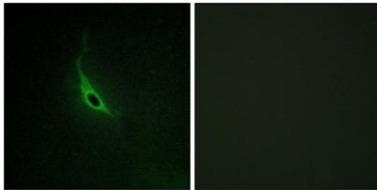
Immunofluorescence analysis of HepG2 cells, using CARD6 Antibody diluted at 1:50. The picture on the right is blocked with the synthesized peptide.
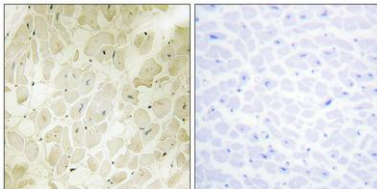
Immunohistochemical analysis of paraffin-human heart. 1, Antibody was diluted at 1:200(4° overnight). 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min). The picture on the right is blo