

Cdc42EP2 Polyclonal Antibody
Catalog # AP68991**Specification**

Cdc42EP2 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O14613
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Cdc42EP2 Polyclonal Antibody - Additional Information**Gene ID** 10435**Other Names**

CDC42EP2; BORG1; CEP2; Cdc42 effector protein 2; Binder of Rho GTPases 1

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cdc42EP2 Polyclonal Antibody - Protein Information**Name** CDC42EP2**Synonyms** BORG1, CEP2**Function**

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts in a CDC42-dependent manner.

Cellular Location

Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

Tissue Location

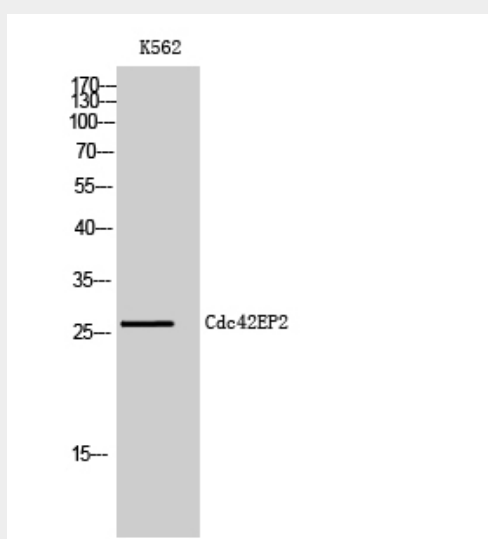
Highly expressed in the heart. Weakly expressed in the pancreas and liver.

Cdc42EP2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cdc42EP2 Polyclonal Antibody - Images



Western Blot analysis of K562 cells using Cdc42EP2 Polyclonal Antibody

Cdc42EP2 Polyclonal Antibody - Background

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