

Rabbit CDC42EP2 Polyclonal Antibody | anti-CDC42EP2 antibody

CDC42EP2 Polyclonal Antibody

CATALOG # AAA176341	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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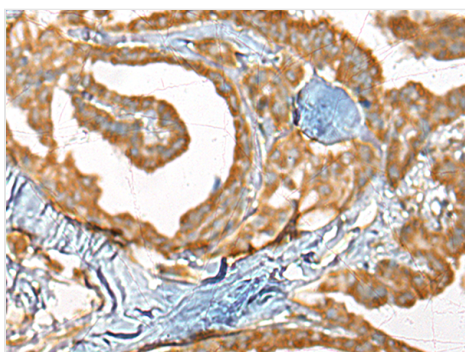
PRODUCT SYNONYMS

CDC42EP2; Polyclonal Antibody; CDC42EP2 Polyclonal Antibody; Binder of Rho GTPases 1; BORG1; CDC42 effector protein (Rho GTPase binding) 2; Cdc42 effector protein 2; Cdc42ep2; CEP2; CRIB-containing BOGR1 protein; anti-CDC42EP2 antibody

PRODUCT SPECIFICATIONS

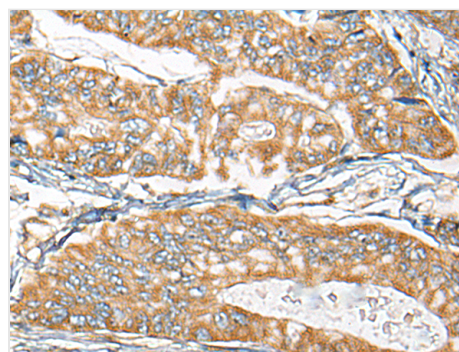
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	210
Applicable Applications for anti-CDC42EP2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CDC42EP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CDC42EP2 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CDC42EP2 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CDC42EP2 antibody	CDC42, a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg family of CDC42 effector proteins. Borg family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to, and negatively regulate the function of CDC42. Coexpression of this protein with CDC42 suggested a role of this protein in actin filament assembly and cell shape control.
Product Categories/Family for anti-CDC42EP2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5802998
NCBI GeneID	10435
NCBI Accession #	NP_006770.1; BC022337
NCBI GenBank Nucleotide #	NP_006770.1
UniProt Accession #	O14613
NCBI Official Full Name	cdc42 effector protein 2
NCBI Official Synonym Full Names	CDC42 effector protein 2
NCBI Official Symbol	CDC42EP2
NCBI Official Synonym Symbols	CEP2; BORG1
NCBI Protein Information	cdc42 effector protein 2
UniProt Protein Name	Cdc42 effector protein 2
UniProt Gene Name	CDC42EP2
UniProt Synonym Gene Names	BORG1; CEP2
UniProt Entry Name	BORG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdc42ep2-antibody-immunohistochemistry-elisa/176341>