

Rabbit anti-Human CDC42EP2 Polyclonal Antibody | anti-CDC42EP2 antibody

CDC42EP2 Antibody

CATALOG # AAA310338	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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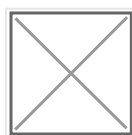
PRODUCT SYNONYMS

CDC42EP2; Polyclonal Antibody; CDC42EP2 Antibody; CEP2; BORG1; anti-CDC42EP2 antibody

PRODUCT SPECIFICATIONS

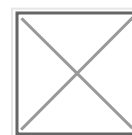
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CDC42EP2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	1670
Applicable Applications for anti-CDC42EP2 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human CDC42EP2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46444(CDC42EP2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46444(CDC42EP2 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490847
NCBI GeneID	10435
UniProt Accession #	O14613; Q9UNS0; B2RD85
Molecular Weight	22,484 Da
NCBI Official Full Name	Homo sapiens CDC42 effector protein (Rho GTPase binding) 2, mRNA
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

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/310338>