

Rabbit anti-Human, Mouse CDC25 Polyclonal Antibody | anti-CDC25 antibody

Anti-CDC25 (pS916) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264195	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

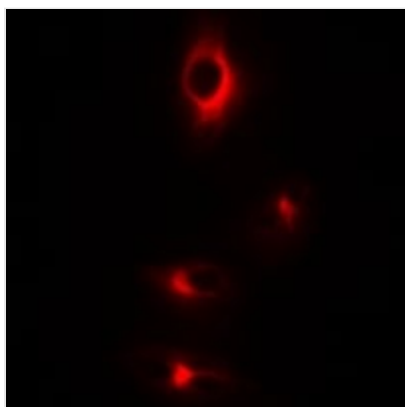
PRODUCT SYNONYMS

CDC25; Polyclonal Antibody; Anti-CDC25 (pS916) Antibody; RASGRF1; GNRP; GRF1; Ras-specific guanine nucleotide-releasing factor 1; Ras-GRF1; Guanine nucleotide-releasing protein; Ras-specific nucleotide exchange factor CDC25; anti-CDC25 antibody

PRODUCT SPECIFICATIONS

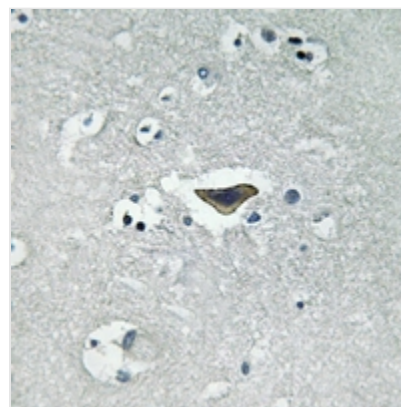
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDC25 (pS916) protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CDC25 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDC25 (pS916). The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



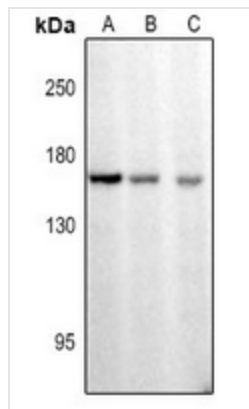
IF (Immunofluorescence)

Immunofluorescent analysis of CDC25 (pS916) staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDC25 (pS916) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDC25 (pS916) expression in U87MG (A), Panc1 (B), A549 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25 antibody

Rabbit polyclonal antibody to CDC25

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797099
NCBI GeneID	5923
NCBI Accession #	NP_002882.3
NCBI GenBank Nucleotide #	NM_002891.4
UniProt Accession #	Q13972; P27671
Molecular Weight	143,218 Da
NCBI Official Full Name	ras-specific guanine nucleotide-releasing factor 1 isoform 1
NCBI Official Synonym Full Names	Ras protein-specific guanine nucleotide-releasing factor 1
NCBI Official Symbol	RASGRF1
NCBI Official Synonym Symbols	GNRP; GRF1; CDC25; GRF55; CDC25L; H-GRF55; PP13187; ras-GRF1
NCBI Protein Information	ras-specific guanine nucleotide-releasing factor 1; guanine nucleotide exchange factor; guanine nucleotide-releasing protein; guanine nucleotide-releasing factor, 55 kD; Ras-specific nucleotide exchange factor CDC25; Ras-specific guanine nucleotide-releas
UniProt Protein Name	Ras-specific guanine nucleotide-releasing factor 1
UniProt Gene Name	RASGRF1
UniProt Synonym Gene Names	CDC25; GNRP; GRF1; Ras-GRF1; GNRP
UniProt Entry Name	RGRF1_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/cdc25-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264195>