

Rabbit anti-Human, mouse CCDC123 Polyclonal Antibody | anti-CEP89 antibody

CCDC123 Antibody (C-term)

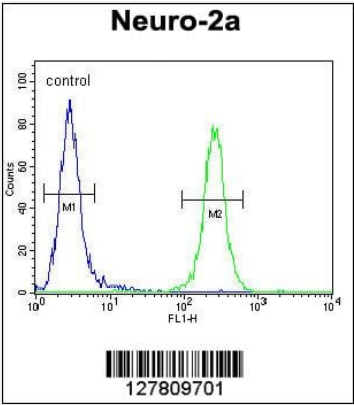
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283837	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

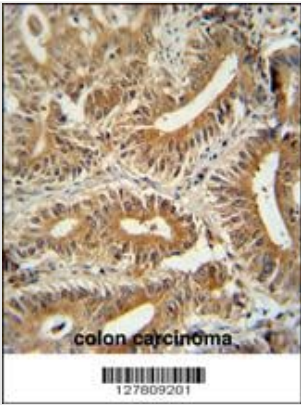
CCDC123; Polyclonal Antibody; CCDC123 Antibody (C-term); Centrosomal protein of 89 kDa; Cep89; Centrosomal protein 123; Cep123; Coiled-coil domain-containing protein 123; CEP89; anti-CEP89 antibody

PRODUCT SPECIFICATIONS

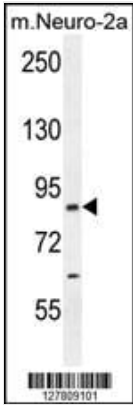
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCDC123 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 658-687 amino acids from the C-terminal region of human CCDC123.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	658-687
Sequence Length	357
Applicable Applications for anti-CEP89 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CCDC123 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
CCDC123 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CCDC123 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CCDC123 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the CCDC123 antibody detected the CCDC123 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEP89 antibody	Cell Biology
References	Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010) Chambers, J.C., et al. Nat. Genet. 42(5):373-375(2010) Hahn, Y., et al. Hum. Genet. 119 (1-2), 169-178 (2006) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	50083293
NCBI GeneID	84902
NCBI Accession #	NP_116205.3
NCBI GenBank Nucleotide #	NM_032816.4
UniProt Accession #	Q96ST8; Q8N5J8; B9EGA6
Molecular Weight	89590
NCBI Official Full Name	centrosomal protein of 89 kDa

NCBI Official Synonym Full Names	centrosomal protein 89kDa
NCBI Official Symbol	CEP89
NCBI Official Synonym Symbols	CEP123; CCDC123
NCBI Protein Information	centrosomal protein of 89 kDa
UniProt Protein Name	Centrosomal protein of 89 kDa
UniProt Gene Name	CEP89
UniProt Synonym Gene Names	CCDC123; Cep89; Cep123
UniProt Entry Name	CEP89_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://www.aaabiotech.com/polyclonal/ccdc123-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283837>