

Rabbit CETN2 Polyclonal Antibody | anti-CETN2 antibody

CETN2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279858	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

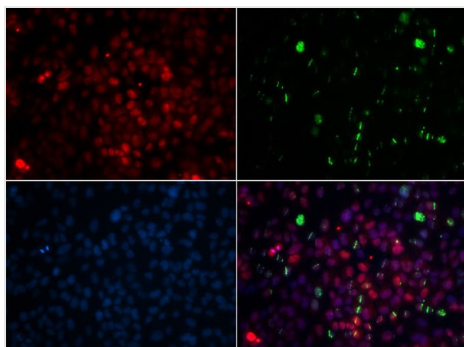
PRODUCT SYNONYMS

CETN2; Polyclonal Antibody; CETN2 Polyclonal Antibody; CALT; CEN2; anti-CETN2 antibody

PRODUCT SPECIFICATIONS

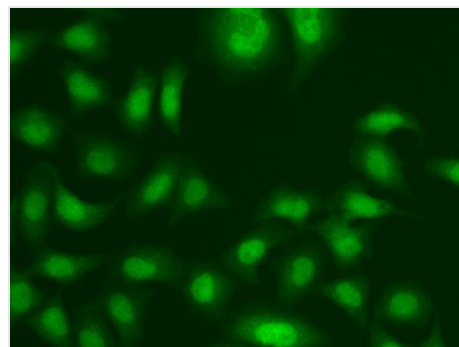
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-CETN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CETN2
Calculated Molecular Weight	20kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



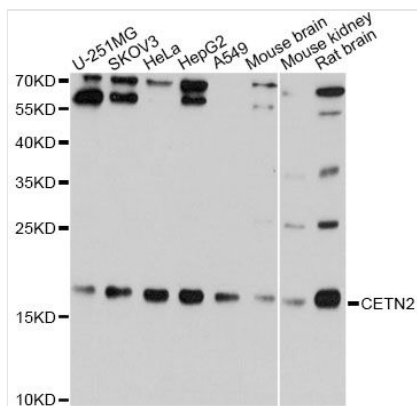
IF (Immunofluorescence)

Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using CETN2 antibody. Green: GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168 (GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using CETN2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CETN2 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-CETN2 antibody	Caltractin belongs to a family of calcium-binding proteins and is a structural component of the centrosome. The high level of conservation from algae to humans and its association with the centrosome suggested that caltractin plays a fundamental role in the structure and function of the microtubule-organizing center, possibly required for the proper duplication and segregation of the centrosome.
Product Categories/Family for anti-CETN2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	729052
NCBI GeneID	1069
UniProt Accession #	P41208; Q53XW1; B2R4T4
Molecular Weight	172
NCBI Official Full Name	Centrin-2
NCBI Official Synonym Full Names	centrin, EF-hand protein, 2
NCBI Official Symbol	CETN2
NCBI Official Synonym Symbols	CALT; CEN2
NCBI Protein Information	centrin-2; caltractin (20kD calcium-binding protein)
UniProt Protein Name	Centrin-2
UniProt Gene Name	CETN2
UniProt Synonym Gene Names	CALT; CEN2
UniProt Entry Name	CETN2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cetn2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279858>