

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

ANLN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280227	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

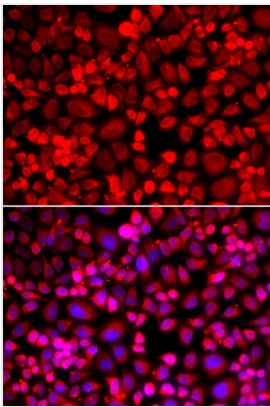
PRODUCT SYNONYMS

ANLN; Polyclonal Antibody; ANLN Polyclonal Antibody; scra; FSGS8; Scraps; anti-ANLN antibody

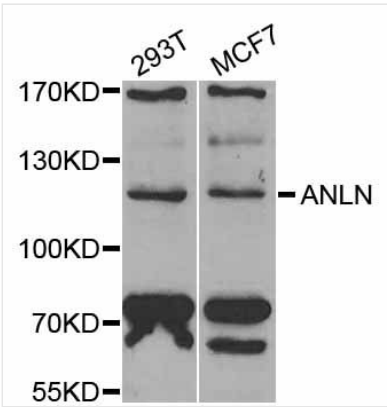
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1124
Applicable Applications for anti-ANLN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ANLN
Calculated Molecular Weight	124kDa
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 A549 cells using ANLN antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ANLN 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ANLN antibody	This gene encodes an actin-binding protein that plays a role in cell growth and migration, and in cytokinesis. The encoded protein is thought to regulate actin cytoskeletal dynamics in podocytes, components of the glomerulus. Mutations in this gene are associated with focal segmental glomerulosclerosis 8. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-ANLN antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	90111962
NCBI GeneID	54443
UniProt Accession #	Q9NQW6; Q5CZ78; Q6NSK5; Q9H8Y4; Q9NVN9; Q9NVP0
Molecular Weight	1124
NCBI Official Full Name	Actin-binding protein anillin
NCBI Official Synonym Full Names	anillin, actin binding protein
NCBI Official Symbol	ANLN
NCBI Official Synonym Symbols	scra; FSGS8; Scraps
NCBI Protein Information	actin-binding protein anillin
UniProt Protein Name	Actin-binding protein anillin
UniProt Gene Name	ANLN
UniProt Entry Name	ANLN_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.