

Rabbit anti-Human ASTN2 Polyclonal Antibody | anti-ASTN2 antibody

ASTN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232400	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

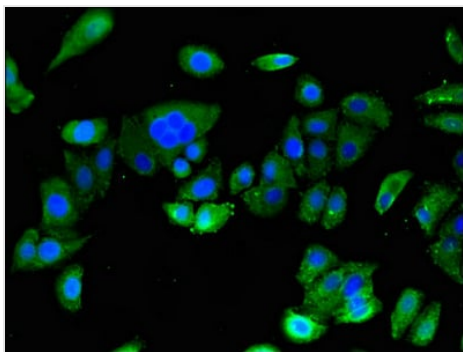
PRODUCT SYNONYMS

ASTN2; Polyclonal Antibody; ASTN2 Antibody; Astrotactin-2; KIAA0634; anti-ASTN2 antibody

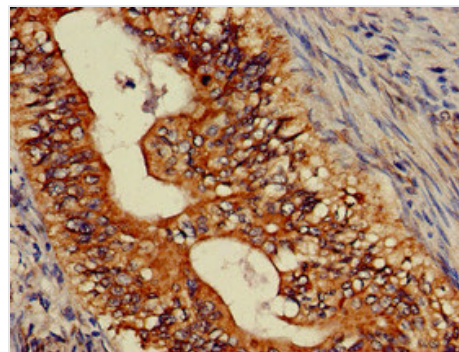
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1288
Applicable Applications for anti-ASTN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Astrotactin-2 protein (108-272AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54863 / sc-54865 / sc-54865
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

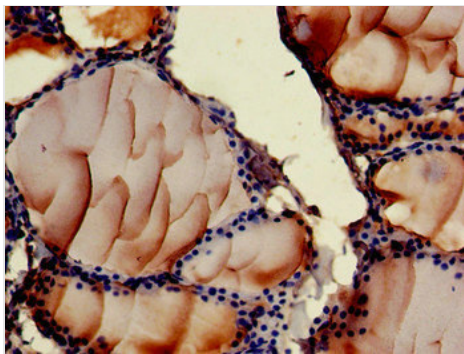
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232400 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

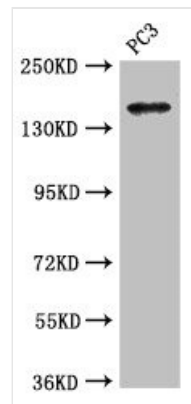

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232400 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA232400 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: PC3 whole cell lysate All lanes: ASTN2 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 149, 143, 148, 50, 45 kDa Observed band size: 149 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ASTN2 antibody

Mediates recycling of the neuronal cell adhesion molecule ASTN1 to the anterior pole of the cell membrane in migrating neurons. Promotes ASTN1 internalization and intracellular transport of endocytosed ASTN1 (By similarity). Selectively binds inositol-4, 5-bisphosphate, inositol-3, 4, 5-trisphosphate and inositol-1, 3, 4, 5-tetrakisphosphate, suggesting it is recruited to membranes that contain lipids with a phosphoinositide headgroup (Ref.6).

NCBI AND UNIPROT INFORMATION

NCBI GI #	46488915
NCBI GeneID	23245
NCBI Accession #	NP_054729.3
NCBI GenBank Nucleotide #	NM_014010.4
UniProt Accession #	O75129; Q52LQ2; Q5JVB8; Q5JVB9; Q5JVV1; Q5VVG8; Q5VZX6; Q8N6P8; Q8WV47; Q96FL4; A2A2T7; A2A2T9
Molecular Weight	44,561 Da
NCBI Official Full Name	astrotactin-2 isoform a
NCBI Official Synonym Full Names	astrotactin 2
NCBI Official Symbol	ASTN2
NCBI Official Synonym Symbols	bA67K19.1
NCBI Protein Information	astrotactin-2
UniProt Protein Name	Astrotactin-2
UniProt Gene Name	ASTN2
UniProt Synonym Gene Names	KIAA0634
UniProt Entry Name	ASTN2_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/astn2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232400>