

# ASTN2 Antibody



PACO49406

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

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. 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).

**Gene ID:**

ASTN2

**Uniprot**

O75129

**Synonyms:**

Astrotactin-2, ASTN2, KIAA0634

**Immunogen:**

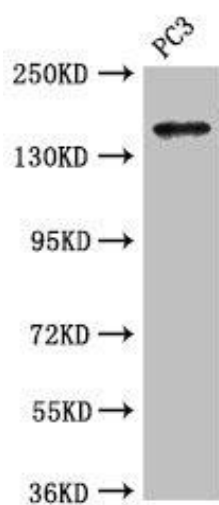
Recombinant Human Astrotactin-2 protein (108-272AA).

**Storage:**

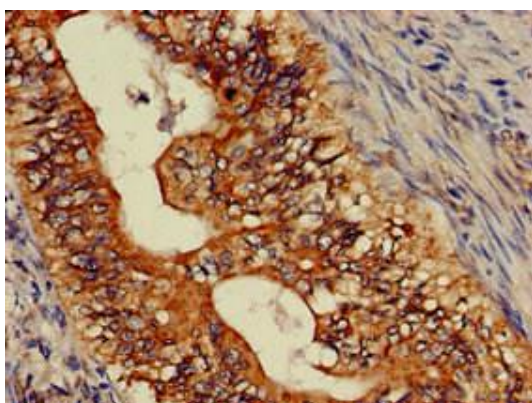
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

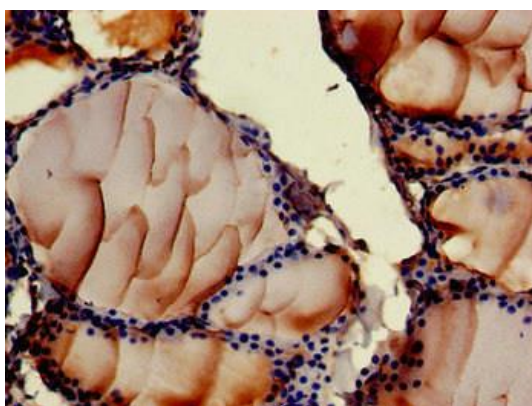
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Western Blot. Positive WB detected in: PC-3 whole cell lysate. All lanes: ASTN2 antibody at 3.4 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 149, 143, 148, 50, 45 kDa. Observed band size: 149 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO49406 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human thyroid tissue using PACO49406 at dilution of 1:100.