


Product datasheet

Anti-ASTN2 antibody ab82769

3 Images

Overview

<b>Product name</b>	Anti-ASTN2 antibody
<b>Description</b>	Rabbit polyclonal to ASTN2
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Guinea pig, Cat 
<b>Immunogen</b>	Synthetic peptide designed within residues: PGSAGTAAES RLLLFVRNEL PGRIAVQDDL DNTLPFFTL EMSGTAADIS , corresponding to N terminal amino acids 107-156 of Human ASTN2 (NP_054729)
<b>Positive control</b>	MCF7 cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82769** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/100.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 143 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

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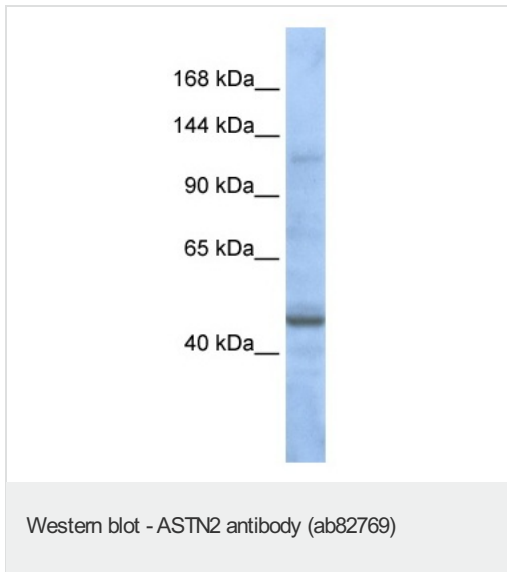
**Target****Sequence similarities**

Belongs to the astrotactin family.  
Contains 3 EGF-like domains.  
Contains 1 fibronectin type-III domain.

**Cellular localization**

Membrane.

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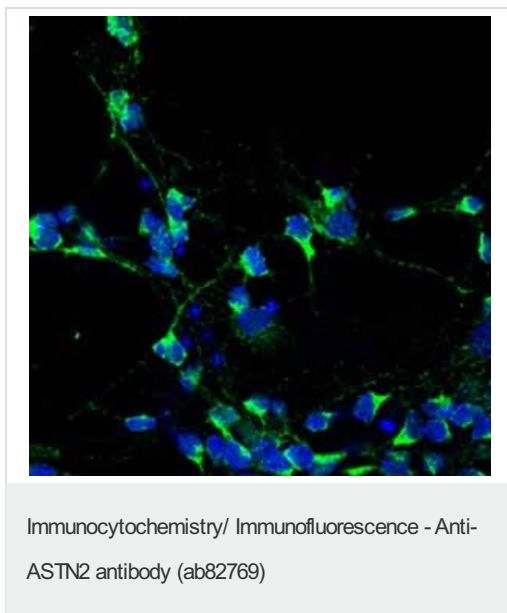
**Anti-ASTN2 antibody images**

Anti-ASTN2 antibody (ab82769) at 1 µg/ml +  
MCF7 cell lysate at 10 µg

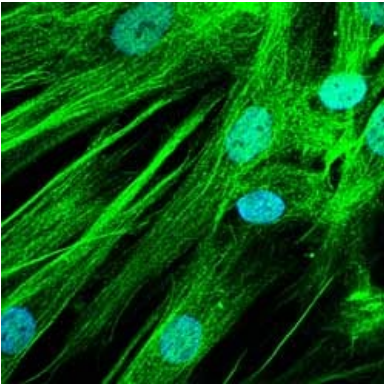
**Secondary**

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size** : 143 kDa



ab82769 at a 1/100 dilution staining ASTN2 in  
murine cerebellar granule cells by  
Immunocytochemistry/ Immunofluorescence.



ab82769 at a 1/100 dilution staining ASTN2 in human fibroblast cells by Immunocytochemistry/ Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-ASTN2 antibody (ab82769)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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