

# Cleaved-Spectrin $\alpha$ II (D1185) Polyclonal Antibody

Catalog # AP63149

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q13813</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	284539

## Additional Information

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<b>Gene ID</b>	6709
<b>Other Names</b>	SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin, non-erythroid alpha subunit
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	SPTAN1
<b>Synonyms</b>	NEAS, SPTA2
<b>Function</b>	Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Note=Expressed along the cell membrane in podocytes and presumptive tubule cells during glomerulogenesis and is expressed along lateral cell margins in tubule cells.

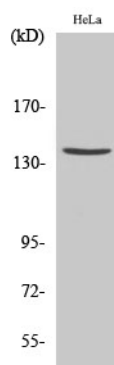
## Background

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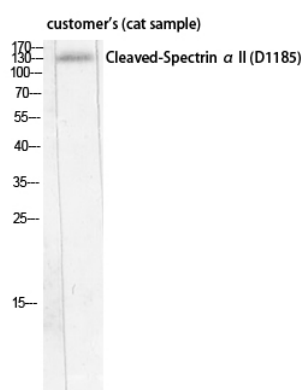
Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.

## Images

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Western Blot analysis of various cells using  
Cleaved-Spectrin  $\alpha$  II (D1185) Polyclonal Antibody diluted  
at 1 : 500



Western Blot analysis of customer's (cat sample) using  
Cleaved-Spectrin  $\alpha$  II (D1185) Polyclonal Antibody diluted  
at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.