



## Cleaved-Spectrin $\alpha$ II (D1185) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12671	Rabbit	1 mg/ml	137 kD

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Cleaved-Spectrin $\alpha$ II (D1185) Polyclonal Antibody detects endogenous levels of fragment of activated Spectrin $\alpha$ II protein resulting from cleavage adjacent to D1185.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SPTA2. AA range:1136-1185
Uniprot No	Q13813
Alternative names	SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin, non-erythroid alpha subunit
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	spectrin alpha, non-erythrocytic 1(SPTAN1) Homo sapiens Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins ar
Other	Gene_name: SPTAN1 ; Protein_name: Spectrin alpha chain non-erythrocytic 1; Expression: Aorta,Brain,Epithelium,Fetal brain,Fetal brain cortex,Fetal liver,L

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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