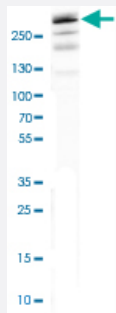


SPTAN1 polyclonal antibody

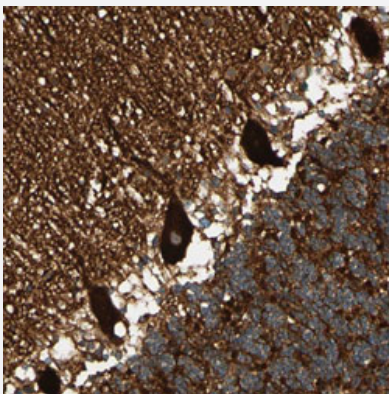
Catalog # PAB30787 Size 100 uL

Applications



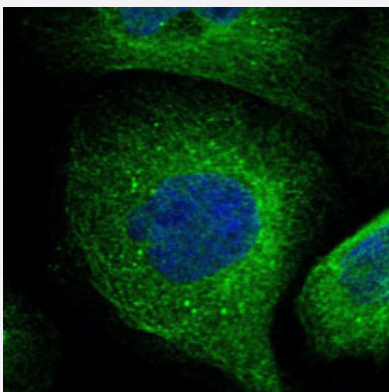
Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with SPTAN1 polyclonal antibody (Cat # PAB30787).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with SPTAN1 polyclonal antibody (Cat # PAB30787) shows strong cytoplasmic positivity in Purkinje cells and neuropil.



Immunofluorescence

Immunofluorescent staining of A-431 cells with SPTAN1 polyclonal antibody (Cat # PAB30787) (Green) shows positivity in vesicles and microtubules.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SPTAN1.
Immunogen	Recombinant protein corresponding to human SPTAN1.
Sequence	HQEFKSCLRSLGYDLPMVEEGEPDPEFEALDTPNDRDGHVSLQEYMAFMISRETEENVKSSEEI ESAFRALSSSEGKPYVTKEELYQNLTREQADYCVSHMKPYVDGKGRELPTAFDYVEFTRSLF
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with SPTAN1 polyclonal antibody (Cat # PAB30787).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with SPTAN1 polyclonal antibody (Cat # PAB30787) shows strong cytoplasmic positivity in Purkinje cells and neuropil.

- Immunofluorescence

Immunofluorescent staining of A-431 cells with SPTAN1 polyclonal antibody (Cat # PAB30787) (Green) shows positivity in vesicles and microtubules.

Gene Info — SPTAN1

Entrez GeneID	6709
Protein Accession#	Q13813
Gene Name	SPTAN1
Gene Alias	(ALPHA)II-SPECTRIN, FLJ44613, NEAS
Gene Description	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)
Omim ID	182810
Gene Ontology	Hyperlink
Gene Summary	alpha
Other Designations	OTTHUMP00000022283 non-erythrocytic spectrin alpha

Pathway

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)