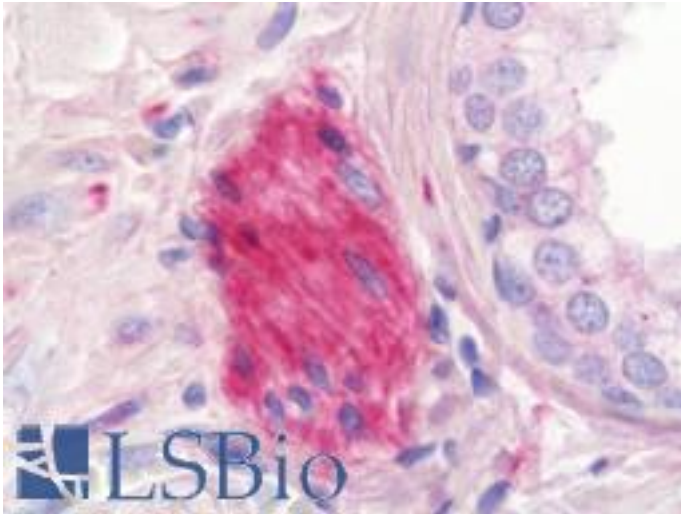


ANK2 / Ankyrin B Mouse anti-Human Monoclonal (aa203-496) (S105-17) Antibody - LS-B10918 - LSBio

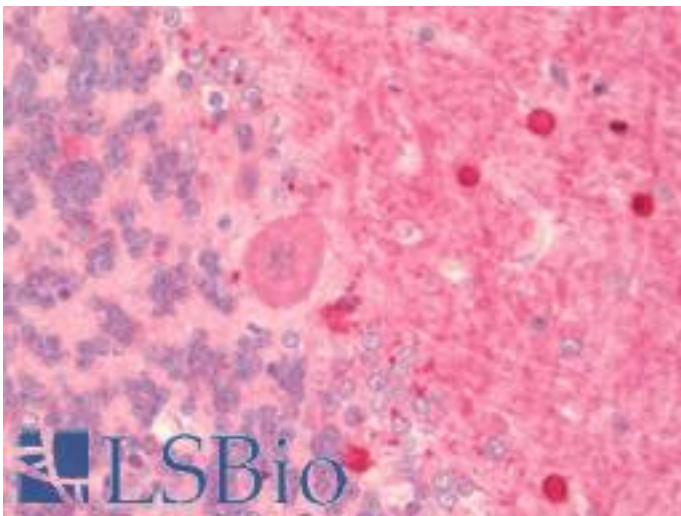
CatalogID:	LS-B10918
Validation:	This antibody replaces catalog number LS-C209508. It has been validated for use in the following assays: IHC-P.
Target:	ankyrin 2, neuronal (ANK2)
Synonyms:	ANK2 Antibody, Ankyrin 2, neuronal Antibody, Ankyrin, brain Antibody, Ankyrin, brain variant 2 Antibody, ANK-2 Antibody, Ankyrin B Antibody, Ankyrin-2 Antibody, Ankyrin-2, nonerythrocytic Antibody, Ankyrin-B Antibody, Brain ankyrin Antibody, Brank-2 Antibody, LQT4 Antibody, Non-erythroid ankyrin Antibody
Host	ANK2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	S105-17
Immunogen Species:	ANK2 / Ankyrin B antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ANK2 / Ankyrin B antibody was raised against synthetic peptide amino acids 203-496 of human Ankyrin-B, accession number Q01484.
Specificity:	Detects ~>200kD. No cross-reactivity against Ankyrin-G.
Epitope:	aa203-496
Reactivity:	Human, Mouse, Rat
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide, 50% glycerol.
Recommended Storage:	Store at -20°C.
Uses:	IHC - Paraffin (10 µg/ml), ICC, Western blot (1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



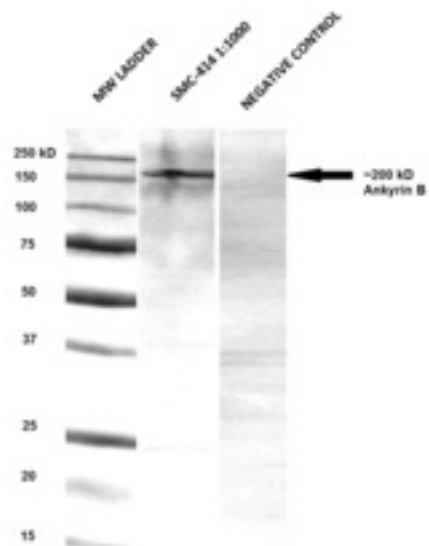
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



Western blot of rat brain membrane lysates showing the detection of ~200kDa Ankyrin B protein using Anti-Ankyrin B antibody [S105-17] (ANK2 / Ankyrin B antibody). Lane 1: MW ladder. Lane 2: Anti-Ankyrin B (1:1000). Lane 3: Negative control (no primary Ab). Load: 33 ug per lane. Block: 5% milk + TBST overnight at 4°C. Primary antibody: Mouse Anti-Ankyrin B antibody [S105-17] (ANK2 / Ankyrin B antibody) at 1:1000 dilution in TBS for 60 min at RT.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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