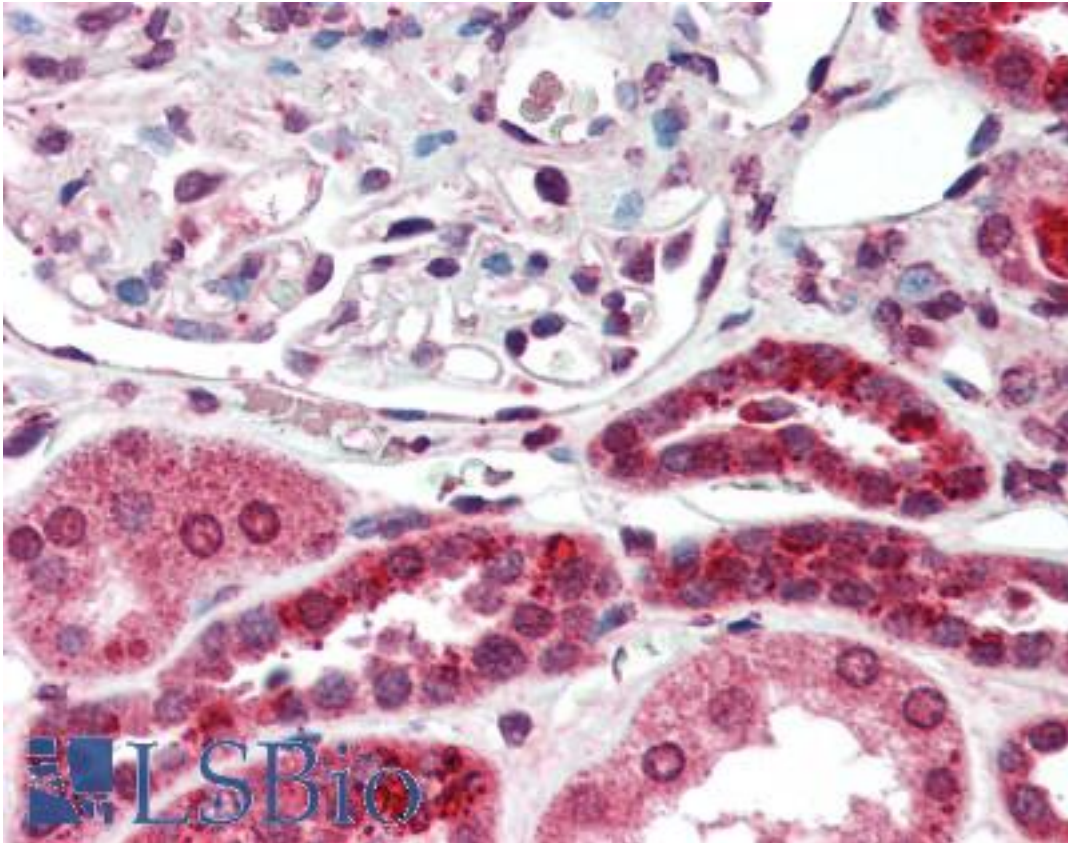


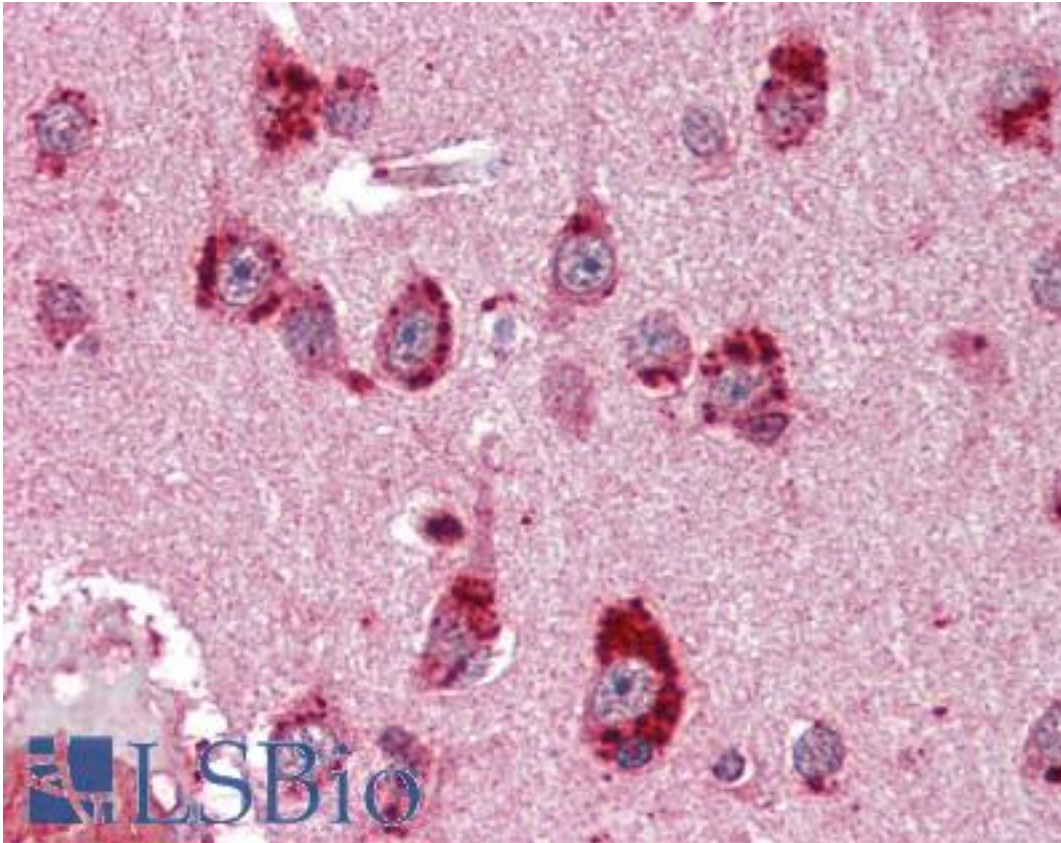
Mineralocorticoid Receptor Mouse anti-Human Monoclonal (H10E4C9F) Antibody - LS-B3162 - LSBio	
CatalogID:	LS-B3162
Validation:	This antibody replaces catalog number LS-C25630. It has been validated for use in the following assays: IHC-P.
Target:	nuclear receptor subfamily 3, group C, member 2 (NR3C2)
Synonyms:	NR3C2 Antibody, MCR Antibody, Mineralocorticoid receptor Antibody, NR3C2VIT Antibody, Aldosterone receptor Antibody, Mineralocorticoid receptor 1 Antibody, MLR Antibody, MR Antibody
Family / Subfamily:	NHR / NR3 Steroid receptor
Host	NR3C2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	H10E4C9F
Immunogen Species:	Mineralocorticoid Receptor antibody was raised against Human
Antigen Type:	Hapten
Immunogen:	Mineralocorticoid Receptor antibody was raised against aldosterone.
Specificity:	Recognizes human MR (mineralocorticoid receptor). Detects a band of ~116kD by Western Blot. Species cross-reactivity: Rat, rabbit and chicken.
Reactivity:	Human, Rat, Rabbit, Chicken
Purification:	Protein G purified
Presentation:	PBS, pH 7.2, 0.05% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B3162 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working dilution for LS-B3162 was determined to be 1:50. Function: Blocks the binding of aldosterone to the MR.
Uses:	IHC - Paraffin (1:50), Western blot (1:250) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-NR3C2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3162 dilution 1:50.

Immunohistochemistry Image:



Anti-NR3C2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3162 dilution 1:50.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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