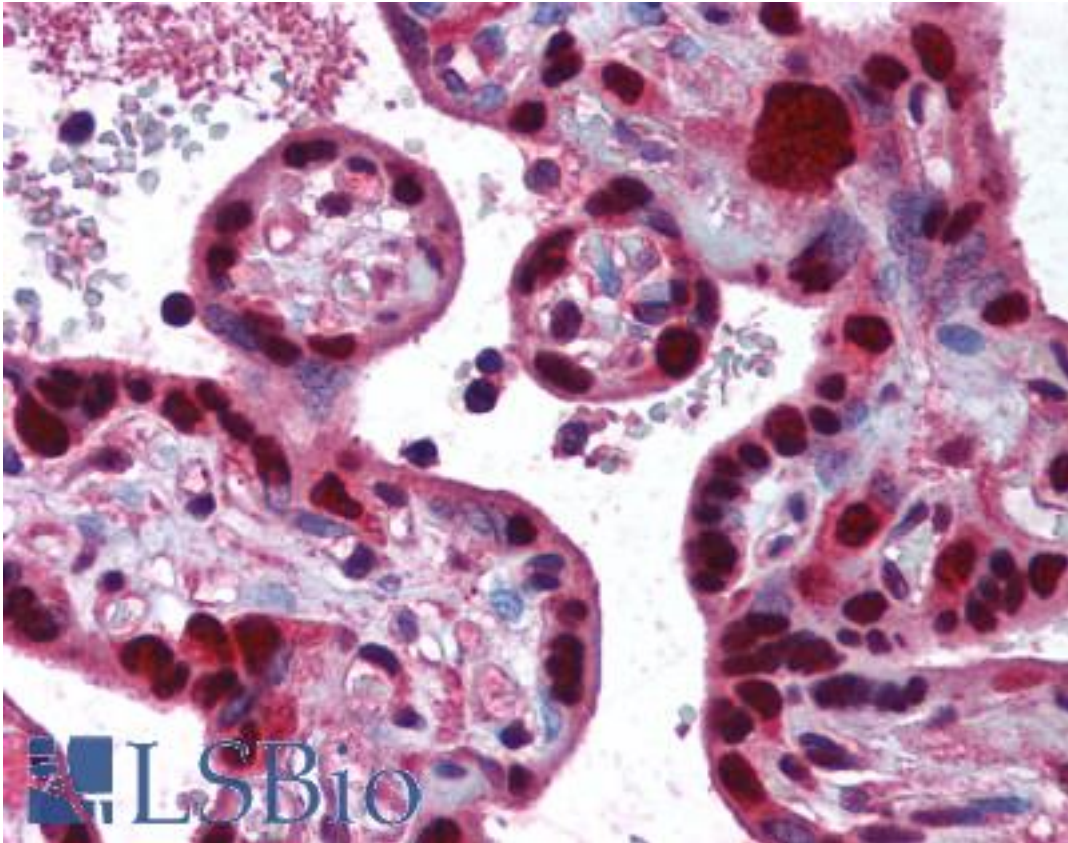


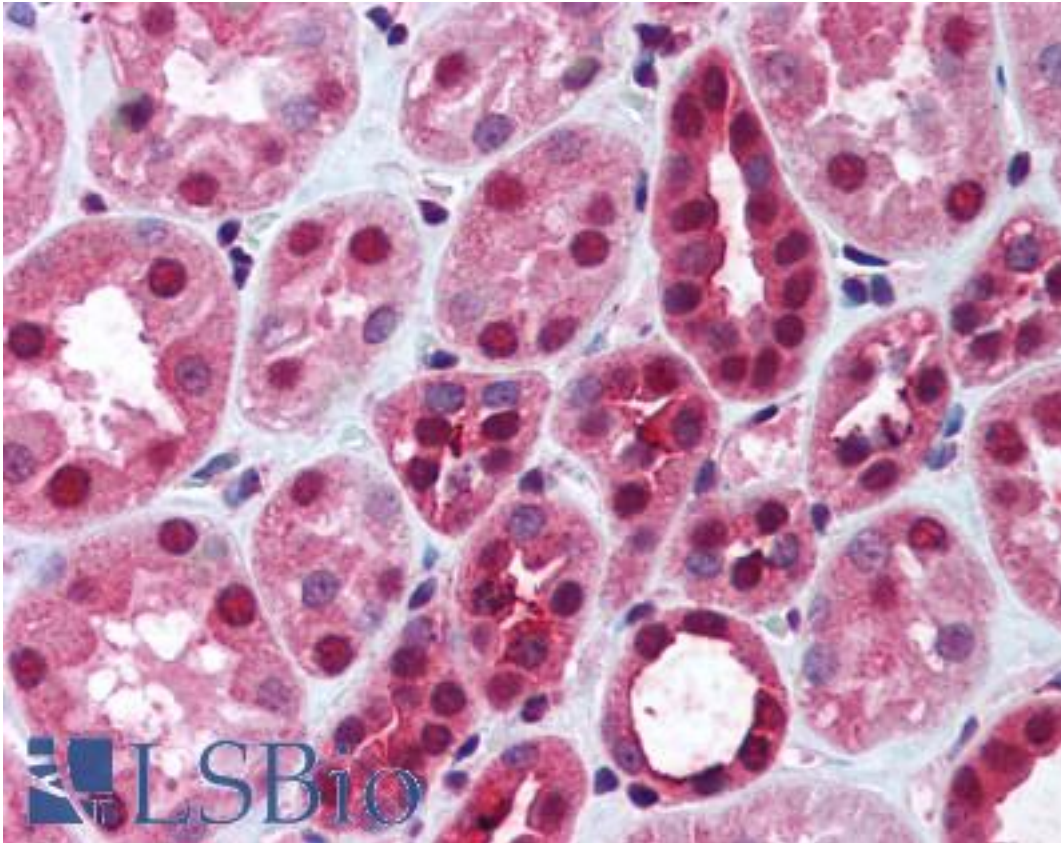
DNMT / DNMT1 Chicken anti-Human Polyclonal (aa177-550) Antibody - LS-B734 - LSBio	
<b>CatalogID:</b>	LS-B734
<b>Validation:</b>	This antibody replaces catalog number LS-C32592. It has been validated for use in the following assays: IHC.
<b>Target:</b>	DNA (cytosine-5-)-methyltransferase 1 (DNMT1)
<b>Synonyms:</b>	DNMT1 Antibody, AIM Antibody, CXXC finger protein 9 Antibody, CXXC9 Antibody, DNA methyltransferase 1 Antibody, DNMT Antibody, DNA methyltransferase Hsa1 Antibody, DNA MTase Hsa1 Antibody, HSN1E Antibody, M.Hsa1 Antibody, MCMT Antibody
<b>Family / Subfamily:</b>	C5-methyltransferase
<b>Host</b>	DNMT1 antibody was produced in Chicken
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgY
<b>Immunogen Species:</b>	DNMT / DNMT1 antibody was raised against Human
<b>Immunogen:</b>	DNMT / DNMT1 antibody was raised against recombinant human DNMT1.
<b>Specificity:</b>	Amino acids 177-550 human DNMT1
<b>Epitope:</b>	aa177-550
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS. No preservative added.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B734 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 concentration for LS-B734 was determined to be 2.5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml), Western blot (1:2000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg

**Immunohistochemistry Image:**



Anti-DNMT1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B734 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-DNMT1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B734 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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