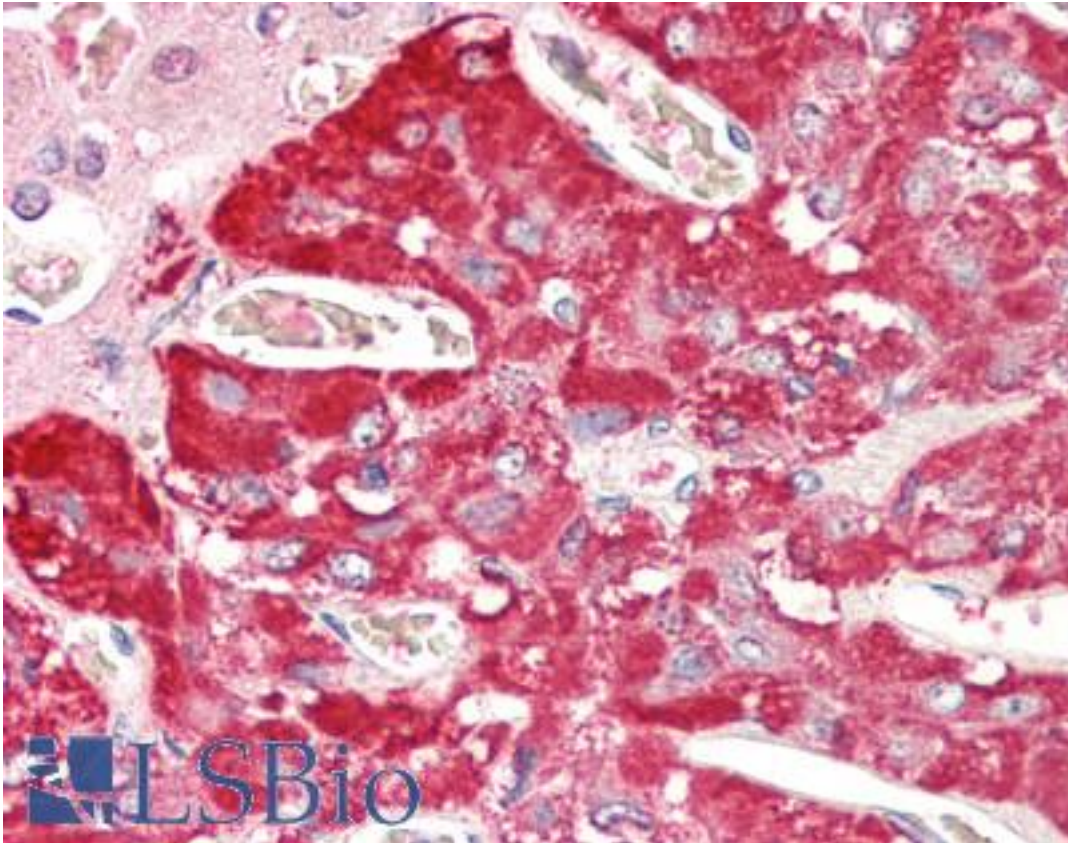


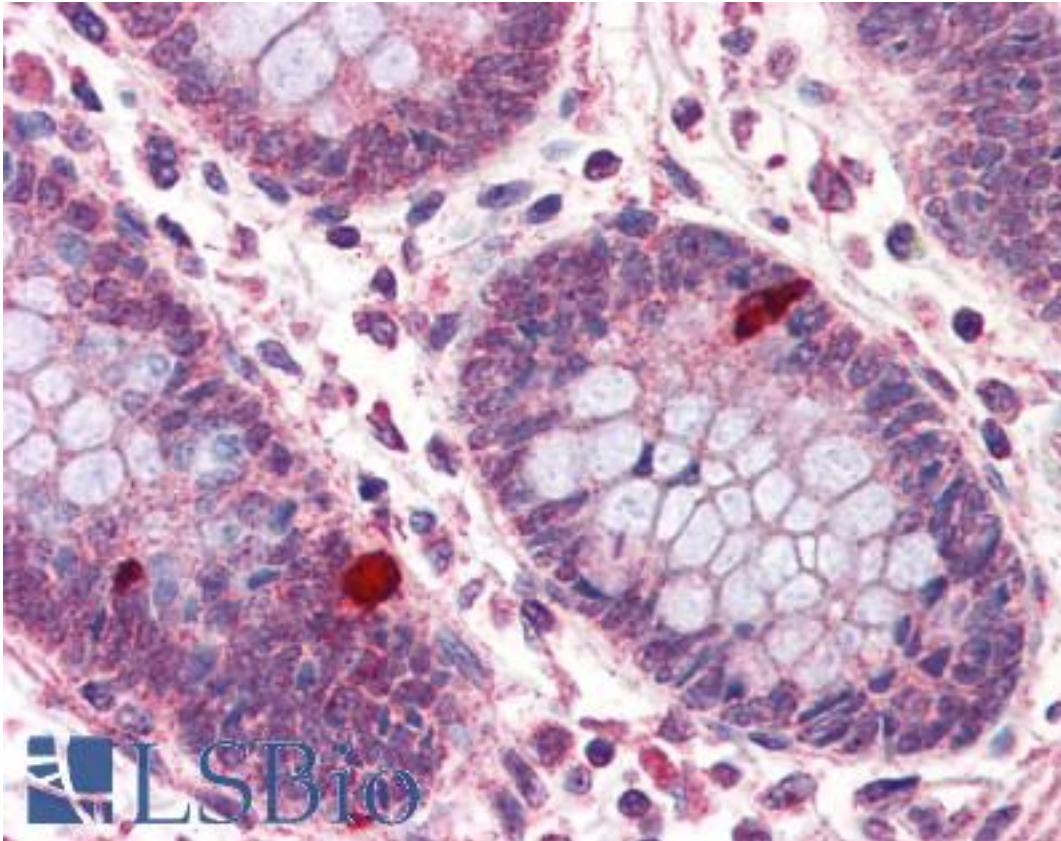
CHGA / Chromogranin A Mouse anti-Human Monoclonal (aa19-131) (3A5) Antibody - LS-B2965 - LSBio	
<b>CatalogID:</b>	LS-B2965
<b>Validation:</b>	This antibody replaces catalog number LS-C93722. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	chromogranin A (parathyroid secretory protein 1) (CHGA)
<b>Synonyms:</b>	CHGA Antibody, Chromogranin A Antibody, Chromogranin-A Antibody, Pancreastatin Antibody, Pituitary secretory protein I Antibody, Vasostatin I Antibody, SP-I Antibody, Vasostatin II Antibody
<b>Host</b>	CHGA antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	3A5
<b>Immunogen Species:</b>	CHGA / Chromogranin A antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	CHGA / Chromogranin A antibody was raised against recombinant human Chromogranin A (19-131aa) purified from E. coli. NCBI Accession No.: NP_001266.
<b>Epitope:</b>	aa19-131
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 0.1% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2965 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-B2965 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



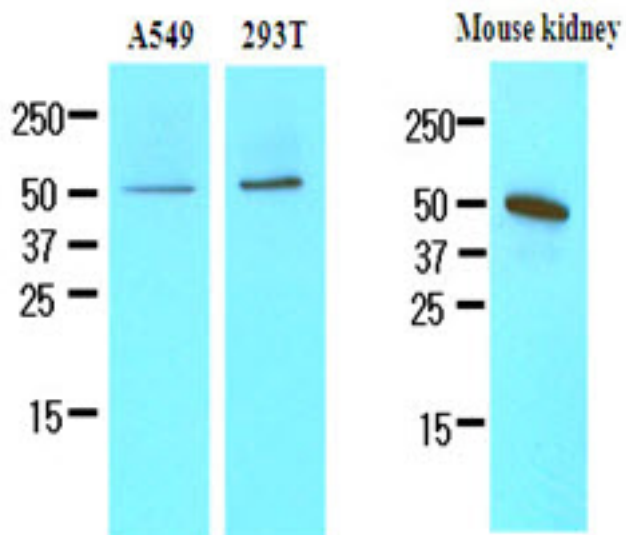
Anti-CHGA / Chromogranin A antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2965 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-CHGA / Chromogranin A antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2965 concentration 5 ug/ml.

**Western Blot Image:**



Cell lysates of A549, 293T and mouse kidney (35 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human Chromogranin A (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

<b>Requested From:</b>	Japan
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