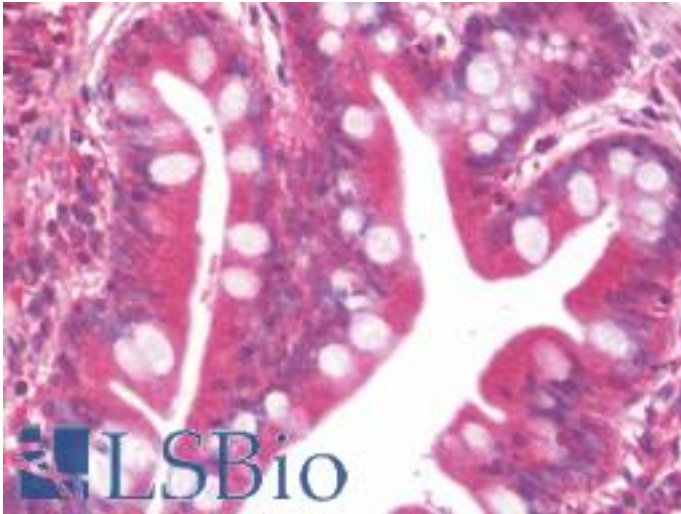


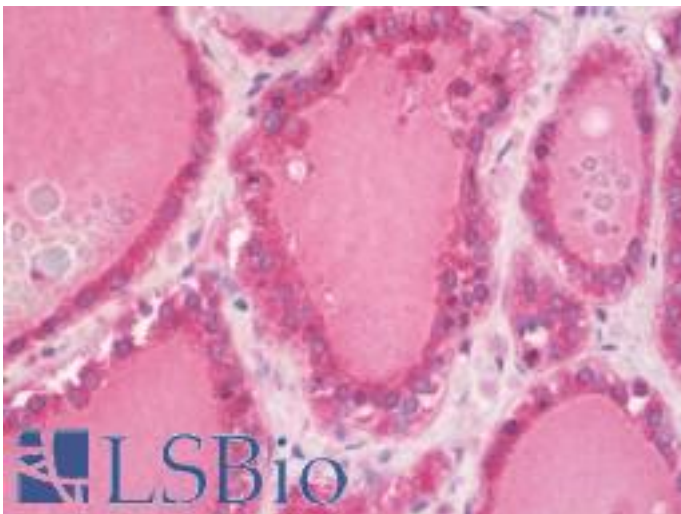
| CALCR / Calcitonin Receptor Mouse anti-Human Monoclonal (2F7) Antibody - LS-B10426 - LSBio |  |
|--|--|
| <b>CatalogID:</b>  | LS-B10426  |
| <b>Validation:</b>   | This antibody replaces catalog number LS-C196806. It has been validated for use in the following assays: IHC-P.  |
| <b>Target:</b>   | calcitonin receptor (CALCR)  |
| <b>Synonyms:</b>   | CALCR Antibody, Calcitonin receptor Antibody, CRT Antibody, CT-R Antibody, CTR Antibody, CT receptor Antibody  |
| <b>Family / Subfamily:</b>   | GPCR / Calcitonin  |
| <b>Host</b>  | CALCR antibody was produced in Mouse   |
| <b>Clonality:</b>  | Monoclonal   |
| <b>Isotype:</b>  | IgG2a,k  |
| <b>Clone Name:</b>   | 2F7  |
| <b>Immunogen Species:</b>  | CALCR / Calcitonin Receptor antibody was raised against Human  |
| <b>Antigen Type:</b>   | GST fusion protein   |
| <b>Immunogen:</b>  | CALCR / Calcitonin Receptor antibody was raised against cALCR (NP_001733.1, aa394-474 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Specificity:</b>  | Human CALCR / Calcitonin Receptor  |
| <b>Reactivity:</b>   | Human  |
| <b>Purification:</b>   | Protein A purified   |
| <b>Presentation:</b>   | PBS, pH 7.4  |
| <b>Recommended Storage:</b>  | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Usage Summary:</b>  | Sandwich ELISA: Recombinant protein. Western Blot: Recombinant protein. Immunohistochemistry: Paraffin   |
| <b>Uses:</b>   | IHC - Paraffin (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)   |
| <b>Size:</b>   | 50 µg  |
| <b>Concentration:</b>  | 1 mg/ml  |

**Immunohistochemistry Image:**



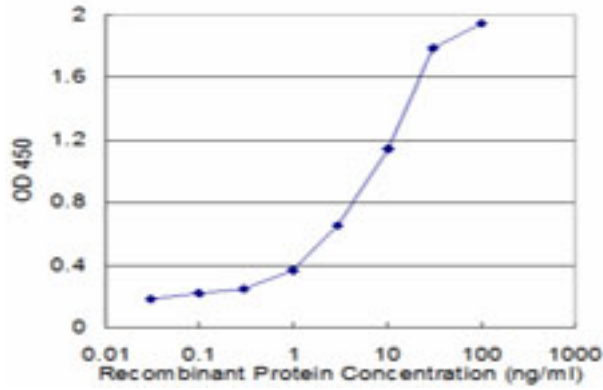
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunohistochemistry Image:**



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

**ELISA Image:**



Detection limit for recombinant GST tagged CALCR is approximately 0.03 ng/ml as a capture antibody.

**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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