



Rabbit Anti-Human TBG Polyclonal Antibody (CABT-L2087)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Polyclonal Antibody to Thyroxine Binding Globulin (Knockout Validated) |
| Specificity | The antibody is a rabbit polyclonal antibody raised against TBG. It has been selected for its ability to recognize TBG in immunohistochemical staining and western blotting. |
| Target | TBG |
| Immunogen | Recombinant fragment corresponding to human TBG (Leu128~Ala415) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| Conjugate | Unconjugated |
| Applications | WB |
| Format | Liquid |
| Concentration | Lot specific |
| Size | 200 µg |
| Buffer | Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4. |
| Preservative | 0.05% Proclin-300 |

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| Storage | Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. |
| Ship | 4°C with ice bags |

BACKGROUND

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| Introduction | The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown. |
| Keywords | SERPINA7;Serpine Peptidase Inhibitor Clade A Member 7;T4-binding globulin |

GENE INFORMATION

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| Official Symbol | TBG |
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