

Product: Anti-Thyroglobulin
Catalog #: 03-10855
Amount: 50 ml

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Thyroglobulin isolated from human thyroid
FORM: Serum containing 0.1% sodium azide
DESCRIPTION/SPECIFICITY: Specifically identifies follicular epithelium of the thyroid. Can be applied for the classification of thyroid neoplasms, especially for the differentiation between follicular and papillary carcinoma (TH-positive) and medullary carcinoma (TH-negative). Undifferentiated carcinomas will not react with the antibody. Furthermore, the antibody can be used for the characterization of metastases of unknown primary tumors. In immunohistochemistry the antibody reacts exclusively with follicle epithelium and colloid in the thyroid. Antigen localization: membrane cytoplasm
POSITIVE CONTROL: Thyroid tissue
ANTIGEN RECOGNIZED IN SPECIES (tested so far): Human
APPLICATION: Immunohistochemistry, suitable in frozen and paraffin sections (proteolytic treatment not required)
Immunoblotting
WORKING DILUTION: 1:50 to 1:100 for immunohistochemistry, optimal dilution should be determined by serial dilution
DILUTION BUFFER: PBS containing 1% BSA and 0.1% sodium azide
INCUBATION TIME: 1 h at room temperature
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

This product is sold for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications. The information presented is believed to be accurate; however, said information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. Nothing disclosed herein is to be construed as a recommendation to use our products in violation of any patents. Under no circumstances shall ARP American Research Products, Inc. be liable for damages, whether consequential, compensatory, incidental or special, strict liability or negligence, breach of warranty or any other theory arising out of the use of the products available from ARP American Research Products, Inc. Nothing contained herein warrants that the use of the products will not infringe on the claims of any patents covering the product itself or the use thereof in combination with other products or in the operation of any process.