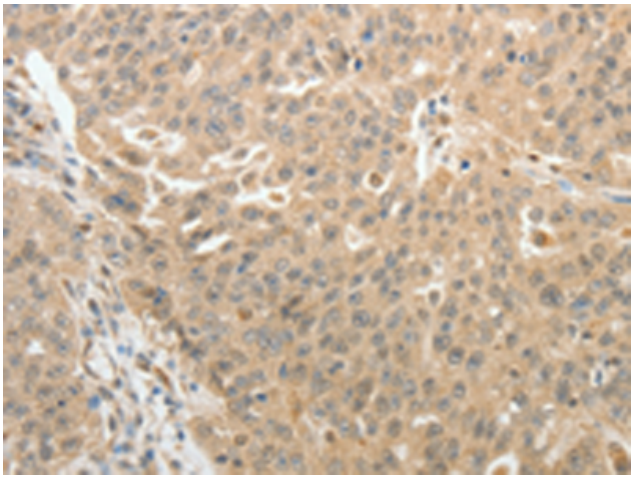
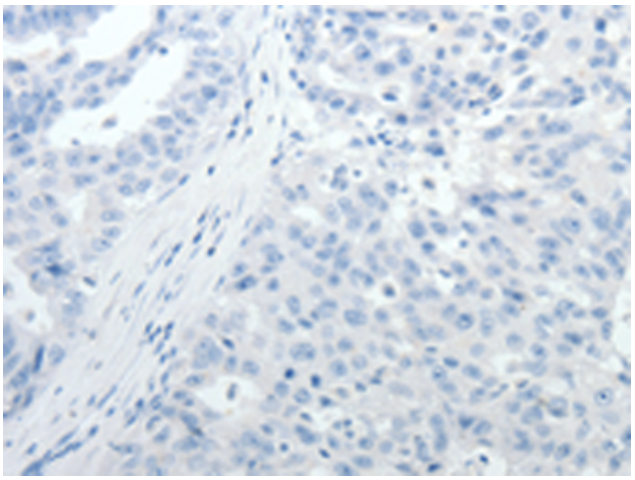
TH RABBIT PAB

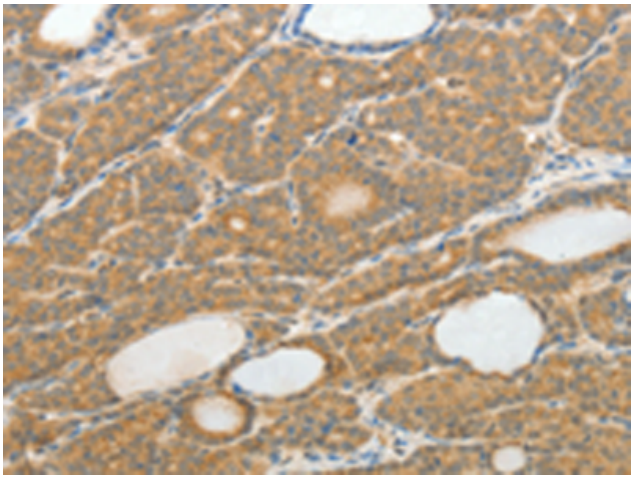
Cat.#: S220017
Product Name: Anti-TH Rabbit Polyclonal Antibody
Synonyms: TYH; DYT14; DYT5b
UNIPROT ID: P07101 (Gene Accession - NP_000351)
Background: The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Immunogen: Synthetic peptide of human TH
Applications: ELISA, IHC
Recommended Dilutions: IHC: 15-50; ELISA: 1000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Cancer, Cardiovascular, Metabolism, Neuroscience
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



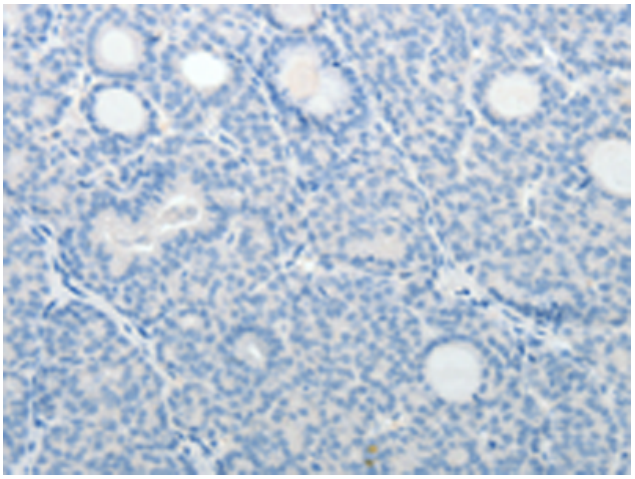
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220017(TH Antibody) at a dilution of 1/10(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220017(Anti-TH Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220017(Anti-TH Antibody) at a dilution of 1/10.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D260785(Anti-TH Antibody) at dilution 1/10.