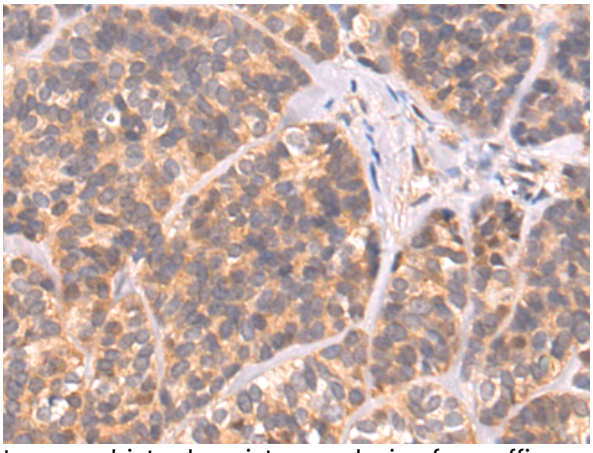
BCAT2 RABBIT PAB

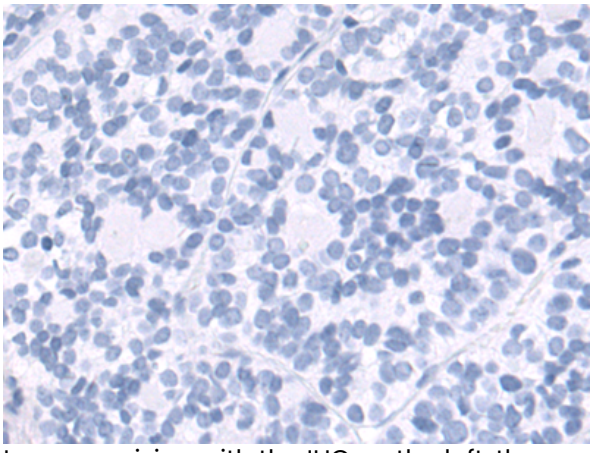
Cat.#: S217203
Product Name: Anti-BCAT2 Rabbit Polyclonal Antibody
Synonyms: BCAM; BCT2; HVLI; PP18; BCATM
UNIPROT ID: O15382 (Gene Accession - BC001900)
Background: This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen: Fusion protein of human BCAT2
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

Product Description

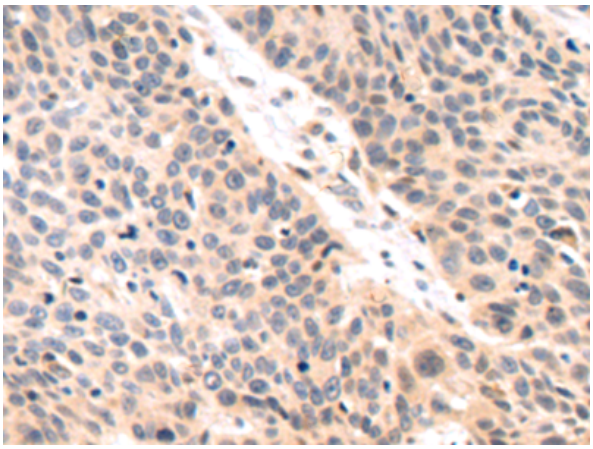
Pioneering GTPase and Oncogene Product Development since 2010



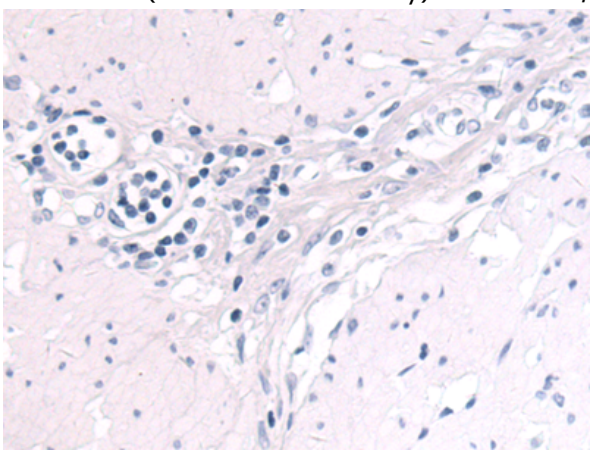
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217203(BCAT2 Antibody) at a dilution of 1/60(Cytoplasm).



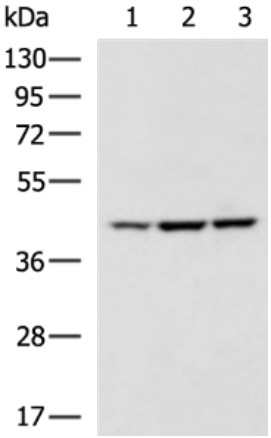
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217203(Anti-BCAT2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 217203(Anti-BCAT2 Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D221977(Anti-BCAT2 Antibody) at dilution 1/60.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-3: 231, A549 and Raji cell lysates;
Primary antibody: 217203(BCAT2 Antibody) at dilution 1/400;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 40 seconds