

## ETHE1 RABBIT PAB

**Cat.#:** S217413

**Product Name:** Anti-ETHE1 Rabbit Polyclonal Antibody

**Synonyms:** HSCO; YF13H12

**UNIPROT ID:** O95571 (Gene Accession - NP\_055112 )

**Background:** This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy.

**Immunogen:** Fusion protein of human ETHE1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

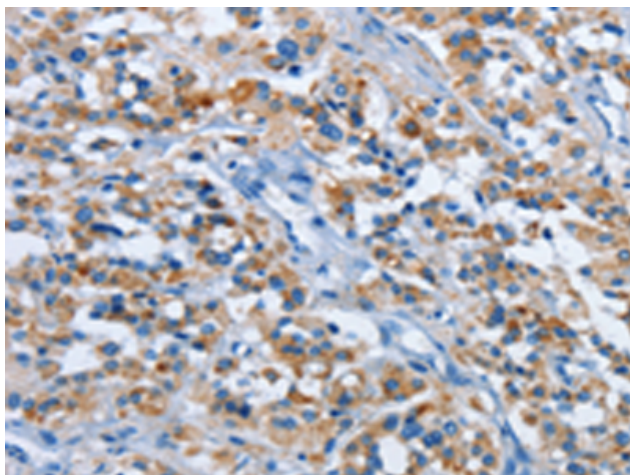
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

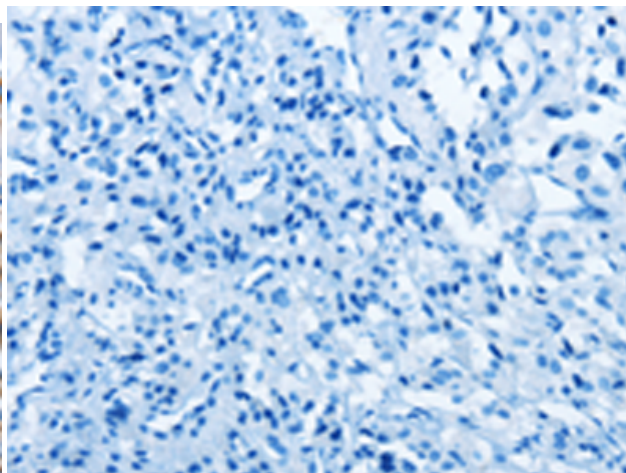
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cancer

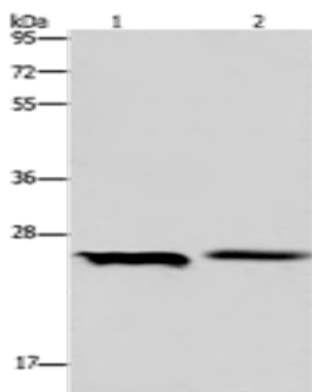
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217413(ETHE1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217413(Anti-ETHE1 Antibody) at dilution 1/20.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: A549 cells, mouse liver tissue;  
Primary antibody: 217413(ETHE1 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 40 seconds