

## THNSL1 RABBIT PAB

货号: S219022

产品全名: THNSL1 兔多抗

基因符号 TSH1

**UNIPROT ID:** Q81YQ7 (Gene Accession - BC016697)

**背景:** THNSL1 (threonine synthase-like 1), also known as TSH1, is a 743 amino acid member of the serine/threonine dehydratase family. Expressed primarily in brain and endocrine glands, THNSL1 is thought to function as a pyridoxal-5'-phosphate (PLP)-dependent enzyme that uses pyridoxal phosphate as a cofactor. THNSL1 shares similarity with bacterial threonine synthases (which synthesize threonine from aspartic acid), suggesting that THNSL1 may have once participated in de novo threonine synthesis within the body, but has since lost its original metabolic role.

**抗原:** Fusion protein of human THNSL1

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-300;WB: 200-1000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

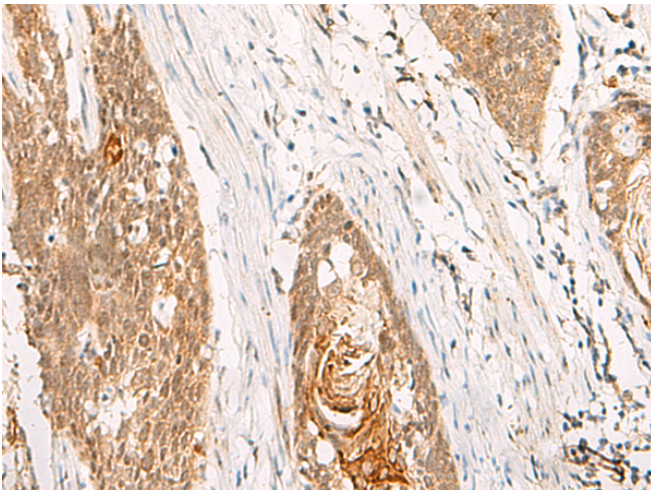
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

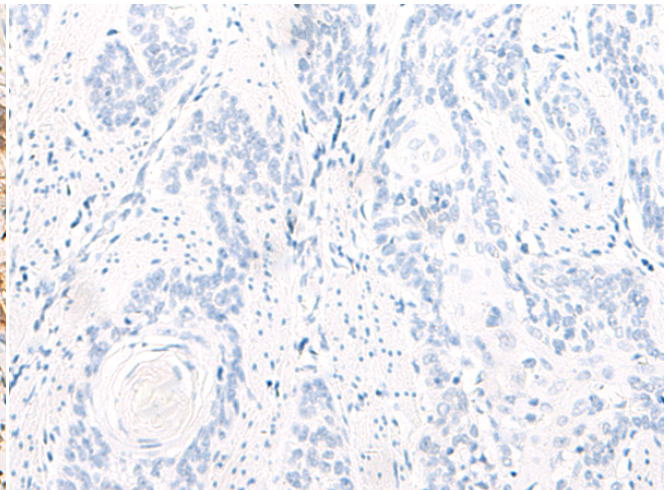
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism

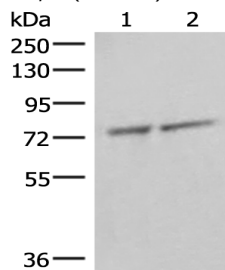
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219022 (THNSL1 Antibody) at a dilution of 1/45 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219022 (Anti-THNSL1 Antibody) at dilution 1/45.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: K562 and 231 cell lysates;

Primary antibody: 219022 (THNSL1 Antibody) at dilution 1/350;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 1 minute