

## SOX2 RABBIT PAB

货号: S222274

产品全名: SOX2 兔多抗

基因符号 ANOP3; MCOPS3

**UNIPROT ID:** P48431 (Gene Accession - NP\_003097)

**背景:** This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT).

**抗原:** Synthetic peptide of human SOX2

**经过测试的应用:** ELISA, IHC

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

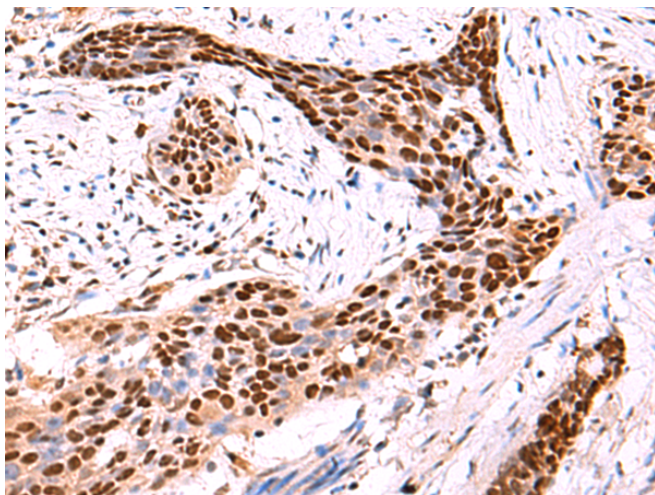
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

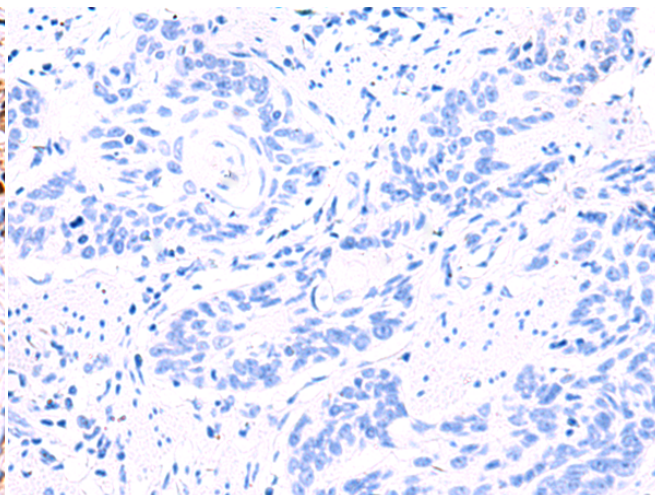
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222274(SOX2 Antibody) at a dilution of 1/50(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222274(Anti-SOX2 Antibody) at dilution 1/50.