

## PROM1 RABBIT PAB

货号: S220352

产品全名: PROM1 兔多抗

基因符号: RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROM1; MSTP061

**UNIPROT ID:** O43490 (Gene Accession - NP\_001139319)

**背景:** This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene.

**抗原:** Synthetic peptide of human PROM1

**经过测试的应用:** ELISA, IHC

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

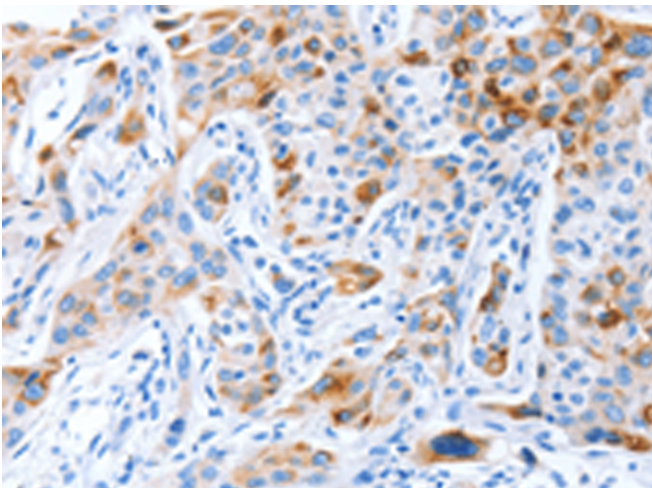
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

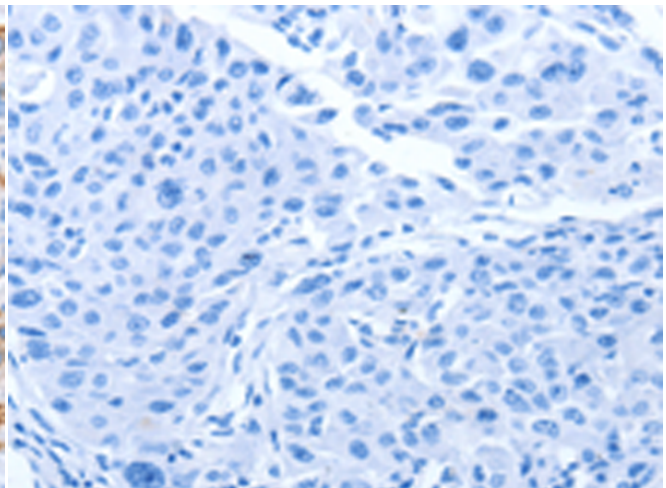
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience, Stem Cells

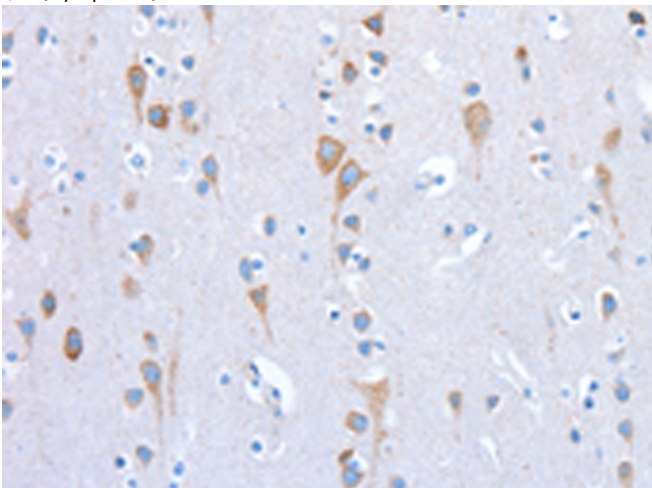
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



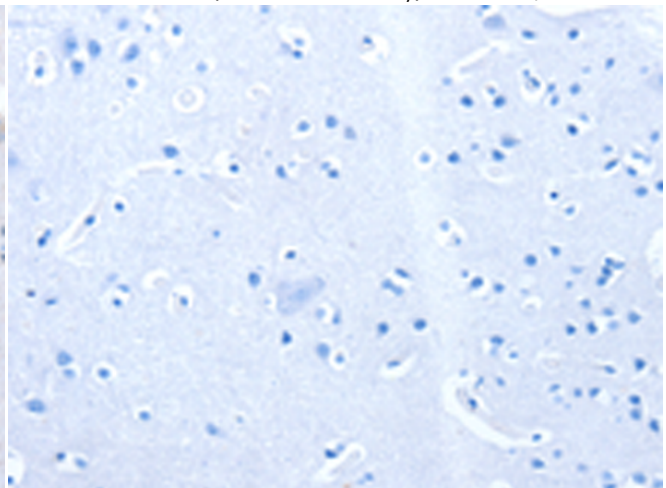
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 220352(PROM1 Antibody) at a dilution of 1/70(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 220352(Anti-PROM1 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220352(Anti-PROM1 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261406(Anti-PROM1 Antibody) at dilution 1/70.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---