

ANXA7 RABBIT PAB

货号: S216247

产品全名: ANXA7 兔多抗

基因符号: SN,x ANX7, SYNEXIN

UNIPROT ID: P20073 (Gene Accession - BC002632)

背景: Annexin VII is a member of the annexin family of calcium-dependent phospholipid binding proteins. The Annexin VII gene contains 14 exons and spans approximately 34 kb of DNA. An alternatively spliced cassette exon results in two mRNA transcripts of 2.0 and 2.4 kb which are predicted to generate two protein isoforms differing in their N-terminal domain. The alternative splicing event is tissue specific and the mRNA containing the cassette exon is prevalent in brain, heart and skeletal muscle. The transcripts also differ in their 3'-non coding regions by the use of two alternative poly(A) signals. Annexin VII encodes a protein with a molecular weight of approximately 51 kDa with a unique, highly hydrophobic N-terminal domain of 167 amino acids and a conserved C-terminal region of 299 amino acids. The latter domain is composed of alternating hydrophobic and hydrophilic segments. Structural analysis of the protein suggests that Annexin VII is a membrane binding protein with diverse properties, including voltage-sensitive calcium channel activity, ion selectivity and membrane fusion.

抗原: Fusion protein of human ANXA7

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 150-300; ELISA: 1000-8000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

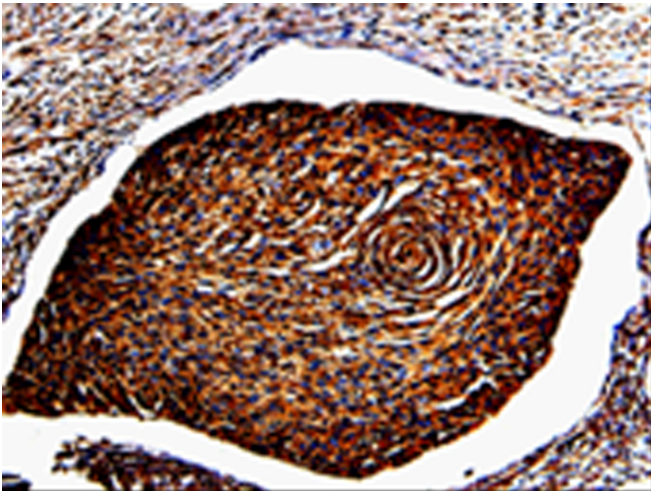
纯化: Antigen affinity purification

种属反应性: Human, Mouse

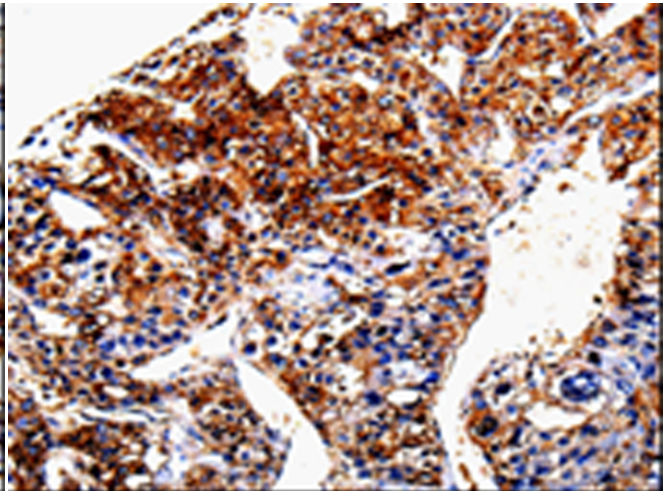
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

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



Immunohistochemistry analysis of paraffin-embedded Human cervical cancer tissue using 216247(ANXA7 Antibody) at a dilution of 1/150(Cytoplasm, Cell membrane).



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 216247(Anti-ANXA7 Antibody) at a dilution of 1/150.