

兔抗 ANXA7 多克隆抗体

- 中文名称: 兔抗 ANXA7 多克隆抗体
- 英文名称: Anti-ANXA7 rabbit polyclonal antibody
- 别名: SNX, ANX7, SYNEXIN
- 相关类别: 一抗
- 抗原: ANXA7
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:

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.
Applications:	ELISA, IHC
Name of antibody:	ANXA7
Immunogen:	Fusion protein of human ANXA7
Full name:	Annexin A7
Synonyms :	SNX, ANX7, SYNEXIN
SwissProt:	P20073
ELISA Recommended dilution:	500-5000
IHC positive control:	Human lung cancer and human renal cancer
IHC Recommend dilution:	50-200

