

Datasheet for ABIN1701153

## **anti-Annexin VII antibody (AA 251-350) (Biotin)**



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### Overview

Quantity:	100 µL
Target:	Annexin VII (ANXA7)
Binding Specificity:	AA 251-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin VII antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Annexin A7
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	Annexin VII (ANXA7)
Alternative Name:	Annexin A7 ( <a href="#">ANXA7 Products</a> )

## Target Details

Background:	Synonyms: Annexin VII, AnnexinVII, Annexin A7, ANX7, ANXA7, SNX, Synexin.  Background: The Annexins are a family of structurally similar proteins. Annexins bind to phospholipids and may be involved in regulation of membrane transport, membrane channel activity, and interaction of the cell membrane with the extracellular matrix. Annexin A7 is a member of the annexin family of calcium dependent phospholipid binding proteins. The Annexin A7 gene contains 14 exons and spans approximately 34 kb of DNA. Structural analysis of the protein suggests that Annexin A7 is a membrane binding protein with diverse properties including voltage sensitive calcium channel activity, ion selectivity and membrane fusion.
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## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months