

**Annexin VIII Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10481****Specification**

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**Annexin VIII Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q5T2P8</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**Annexin VIII Antibody - Additional Information**

Positive Control	<b>Western Blot: Jurkat cell lysate. IHC: Placenta tissue</b>
Application & Usage	<b>Western blotting (0.5-4 µg/ml) and Immunohistochemistry (5 µg/ml) . However, the optimal conditions should be determined individually. Jurkat cell lysate can be used as a positive control. The antibody detects 36 kDa annexin VIII of human origin. The ~28-30 kDa cleavage fragments can also be detected in Jurkat cell lysate</b>

**Other Names**

ANXA7 , ANX7 , SNX , Annexin A7

**Target/Specificity**

Annexin A8

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) protein A purified rabbit anti-Annexin VIII polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions**

**Precautions**

Annexin VIII Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Annexin VIII Antibody - Protein Information****Annexin VIII Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Annexin VIII Antibody - Images****Annexin VIII Antibody - Background**

The annexin family of calcium-binding proteins is composed of at least ten mammalian genes. It is characterized by a conserved core domain which binds to phospholipids in a  $Ca^{2+}$ -dependent manner. Annexin family members have been implicated as regulators of diverse processes as ion flux, endocytosis and exocytosis, and cellular adhesion. Annexin VIII is preferentially expressed in acute promyelocytic leukemia (APL) cells which may relate its role in hematopoietic cell differentiation.