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**anti-Annexin VI**

Cat #: HM1012  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

The Annexins are a family of structurally-related proteins that exhibit Ca<sup>++</sup>-dependent binding to phospholipids. Annexins function in multiple aspects of cell biology including regulation of membrane trafficking, transmembrane channel activity, inhibition of phospholipase A<sub>2</sub>, inhibition of coagulation and mediation of cell-matrix interactions. Annexin VI is a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contains four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis.

**SPECIFICITY**

This antibody reacts with both Annexin VI from human, rat and mouse origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

Full length human Annexin VI recombinant protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCE**

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