

# ANXA5 rabbit pAb

Cat No.:ES11272

For research use only

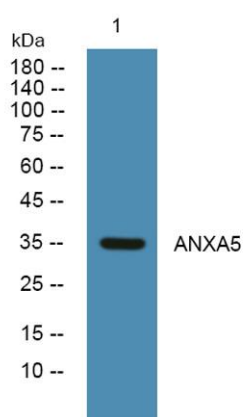
## Overview

|                          |   |
|--------------------------|---|
| Product Name             | ANXA5 rabbit pAb  |
| Host species             | Rabbit  |
| Applications             | WB;ELISA  |
| Species Cross-Reactivity | Human;Mouse;Rat   |
| Recommended dilutions    | WB 1:500-2000 ELISA 1:5000-20000  |
| Immunogen                | Synthesized peptide derived from human protein .<br>at AA range: 60-140   |
| Specificity              | ANXA5 Polyclonal Antibody detects endogenous<br>levels of protein.  |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and<br>0.02% sodium azide.  |
| Storage                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| Protein Name             | Annexin A5 (Anchoring II) (Annexin V) (Annexin-5)<br>(Calphobindin I) (CBP-I) (Endonexin II) (Lipocortin V)<br>(Placental anticoagulant protein 4) (PP4) (Placental<br>anticoagulant protein I) (PAP-I) (Thrombop |
| Gene Name                | ANXA5 ANX5 ENX2 PP4   |
| Cellular localization    | intracellular,cytoplasm,focal adhesion,external side<br>of plasma membrane,membrane,extracellular<br>exosome,endothelial microparticle,   |
| Purification             | The antibody was affinity-purified from rabbit<br>antiserum by affinity-chromatography using<br>epitope-specific immunogen.   |
| Clonality                | Polyclonal  |
| Concentration            | 1 mg/ml   |
| Observed band            | 35kD  |
| Human Gene ID            | 308   |
| Human Swiss-Prot Number  | P08758  |
| Alternative Names        |   |
| Background               | The protein encoded by this gene belongs to the<br>annexin family of calcium-dependent phospholipid<br>binding proteins some of which have been<br>implicated in membrane-related events along                    |





exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from HCT116 cells,  
primary antibody was diluted at 1:1000, 4° over night

