# Recombinant ANXA5 Monoclonal Antibody

**catalog number:** **AN301260L**

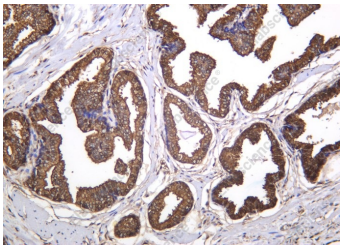
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | Recombinant Human ANXA5 protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C110883 |
| **Purification** | Protein A |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:2000-1:10000 |
| **WB** | 1:2000-1:10000 |
| **IF** | 1:200-1:1000 |
| **ELISA** | 1:5000-1:20000 |

## Data



Immunohistochemistry of paraffin-embedded human prostate using Recombinant ANXA5 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## Background

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been 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.


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