## **ANXA5 Polyclonal Antibody**

Catalog Number: E-AB-10044



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

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human ANXA5

Host Rabbit
Isotype IgG

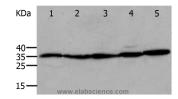
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

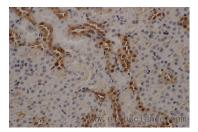
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

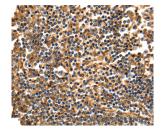


Western Blot analysis of Mouse eyes and heart, Human cervical cancer tissue, OP9 and RAW264.7 cell using ANXA5 Polyclonal Antibody at dilution of 1:750

Calculated Mw:36kDa



Immunohistochemistry of paraffin-embedded Mouse kidney using ANXA5 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human tonsil using ANXA5 Polyclonal Antibody at dilution of 1:40

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

#### **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

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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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