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# Anti-Annexin A7 Antibody

Catalog # AP60219

## Product Information

| | |
|---|---|
| **Application** | WB, IHC |
| **Primary Accession** | P20073 |
| **Reactivity** | Human, Mouse, Rabbit, Pig, Bovine, Mk |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 52739 |

## Additional Information

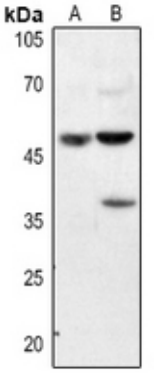
| | |
|---|---|
| **Gene ID** | 310 |
| **Other Names** | ANX7; SNX; Annexin A7; Annexin VII; Annexin-7; Synexin |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Annexin A7. The exact sequence is proprietary. |
| **Dilution** | WB~~WB (1/500 - 1/1000) IHC~~1:100~500 |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

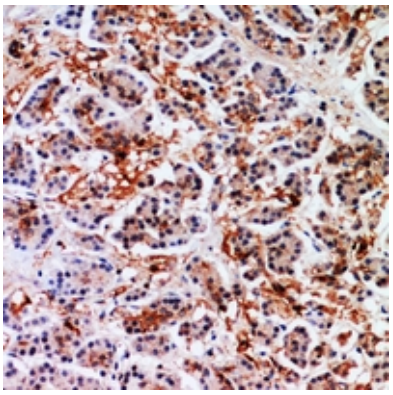
## Protein Information

| | |
|---|---|
| **Name** | ANXA7 |
| **Synonyms** | ANX7, SNX |
| **Function** | Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. |
| **Tissue Location** | Isoform 1 is expressed in brain, heart and skeletal muscle. Isoform 2 is more abundant in liver, lung, kidney, spleen, fibroblasts and placenta. |

## Images

Western blot analysis of Annexin A7 expression in HEK293T (A), Hela (B) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 53 kD)



Immunohistochemical analysis of Annexin A7 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.