

## Product datasheet for **AP22730PU-N**

### Annexin A1 (ANXA1) (N-term) Rabbit Polyclonal Antibody

#### Product data:

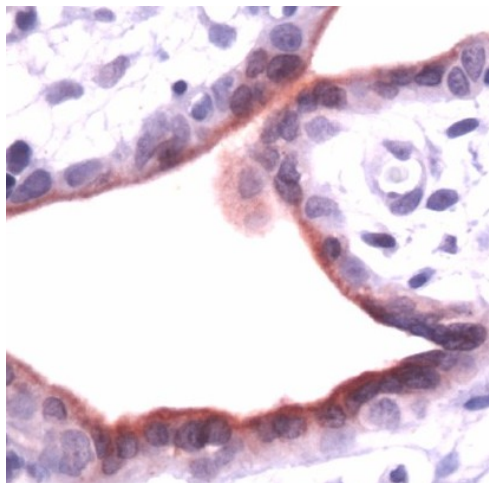
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 20 µg/ml.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	ANXA1 antibody was raised against synthetic peptide corresponding to N-terminal of human annexin I
Specificity:	This antibody reacts to Annexin I (ANXA1).
Formulation:	10mM PBS/1% BSA buffer pH 7.4 with 0.09% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	annexin A1
Database Link:	<a href="#">Entrez Gene 301 Human P04083</a>
Background:	Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35000 to 40000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kD, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity.
Synonyms:	ANX1, LPC1, Annexin-1, Annexin I, Lipocortin I, Calpactin II, Chromobindin-9, p35



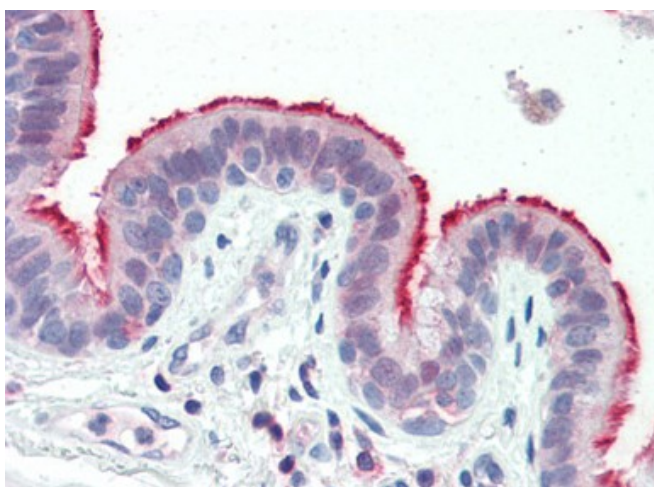
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Protein Families: Druggable Genome

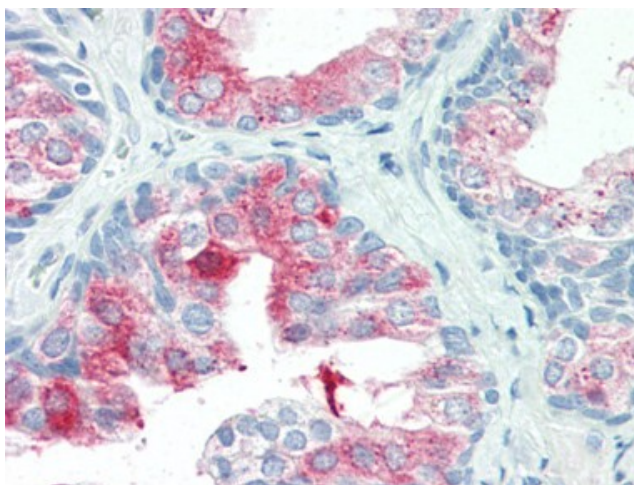
**Product images:**



Human placenta stained with anti-ANXA1



Human Lung, Respiratory Epithelium (formalin-fixed, paraffin-embedded) stained with ANXA1 antibody at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Prostate (formalin-fixed, paraffin-embedded) stained with ANXA1 antibody at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.