

**ANUP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP59422****Specification****ANUP Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF
Primary Accession	<a href="#">P55000</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11186

**ANUP Polyclonal Antibody - Additional Information****Gene ID** 57152**Other Names**

Secreted Ly-6/uPAR-related protein 1, SLURP-1, ARS component B, ARS(component B)-81/S, Anti-neoplastic urinary protein, ANUP, SLURP1, ARS

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ANUP Polyclonal Antibody - Protein Information****Name** SLURP1**Synonyms** ARS**Function**

Has an antitumor activity (PubMed:<a href="http://www.uniprot.org/citations/8742060" target="\_blank">8742060</a>). Was found to be a marker of late differentiation of the skin. Implicated in maintaining the physiological and structural integrity of the keratinocyte layers of the skin (PubMed:<a href="http://www.uniprot.org/citations/14721776" target="\_blank">14721776</a>, PubMed:<a href="http://www.uniprot.org/citations/17008884" target="\_blank">17008884</a>). In vitro down-regulates keratinocyte proliferation; the function may involve the proposed role as modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-7-dependent nAChR currents in an allosteric manner (PubMed:<a href="http://www.uniprot.org/citations/14506129" target="\_blank">14506129</a>, PubMed:<a href="http://www.uniprot.org/citations/26905431" target="\_blank">26905431</a>). In T cells may be involved in regulation of intracellular Ca(2+) signaling (PubMed:<a href="http://www.uniprot.org/citations/17286989" target="\_blank">17286989</a>). Seems to have an immunomodulatory function in the cornea (By similarity). The function may implicate a possible role as a scavenger receptor for PLAUI thereby blocking PLAUI-dependent functions of

PLAUR such as in cell migration and proliferation (PubMed:<a href="http://www.uniprot.org/citations/25168896" target="\_blank">25168896</a>).

**Cellular Location**

Secreted

**Tissue Location**

Granulocytes. Expressed in skin. Predominantly expressed in the granular layer of skin, notably the acrosyngium Identified in several biological fluids such as sweat, saliva, tears, plasma and urine.

**ANUP Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ANUP Polyclonal Antibody - Images**