# SLUR1 Polyclonal Antibody

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| **Catalog No** | YP-Ab-07293 |
| **Isotype** | IgG |
| **Reactivity** | Human;Rat;Mouse; |
| **Applications** | WB;ELISA |
| **Gene Name** | SLURP1 ARS |
| **Protein Name** | Secreted Ly-6/uPAR-related protein 1 (SLURP-1) (ARS component B) (ARS(component B)-81/S) (Anti-neoplastic urinary protein) (ANUP) |
| **Immunogen** | Synthesized peptide derived from human protein . at AA range: 11-60 |
| **Specificity** | SLUR1 Polyclonal Antibody detects endogenous levels of protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| **Source** | Polyclonal, Rabbit,IgG |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-2000 ELISA 1:5000-20000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 11kD |
| **Cell Pathway** | Secreted . |
| **Tissue Specificity** | Granulocytes. Expressed in skin. Predominantly expressed in the granular layer of skin, notably the acrosyringium. Identified in several biological fluids such as sweat, saliva, tears, plasma and urine. |
| **Function** | caution:It is not certain that ARS and ANUP are identical proteins.,disease:Defects in SLURP1 are a cause of Mal de Meleda (MDM) [MIM:248300]; also known as keratosis palmoplantaris transgradiens of Siemens. MDM is a rare autosomal recessive skin disorder, characterized by diffuse transgressive palmoplantar keratoderma with keratotic lesions extending onto the dorsa of the hands and the feet (transgrediens). Patients may have hyperhidrosis. Other features include perioral erythema, lichenoid plaques on the knees and the elbows, and nail abnormalities.,function:Has an antitumor activity. 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.,induction:Regulated by retinoic acid, epidermal growth factor and interferon-gamma.,similarity:Contains 1 UPAR/Ly6 domain.,subunit:Homo |
| **Background** | The protein encoded by this gene is a member of the Ly6/uPAR family but lacks a GPI-anchoring signal sequence. It is thought that this secreted protein contains |

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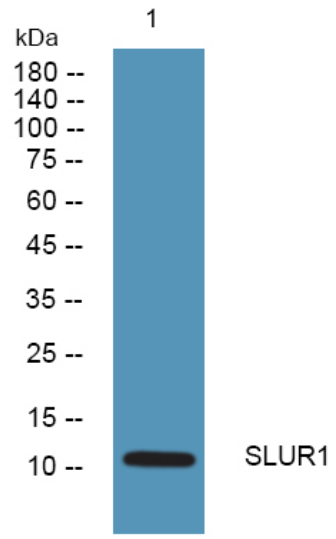
| | antitumor activity. Mutations in this gene have been associated with Mal de Meleda, a rare autosomal recessive skin disorder. This gene maps to the same chromosomal region as several members of the Ly6/uPAR family of glycoprotein receptors. [provided by RefSeq, Jul 2008], |
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images




Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°over night