

# SLUR1 Rabbit pAb

CatalogNo: YN2439

# Key Features

Host SpeciesRabbit

Reactivity

Human,Mouse

ApplicationsWB,ELISA

MW • 11kD (Observed) Isotype • IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

## **Storage**

| Storage*    | -15°C to -25°C/1 year(Do not lower than -25°C)                         |
|-------------|--|
| Formulation | Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide. |

## **Basic Information**

Clonality Polyclonal

#### Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 11-60

**Specificity** SLUR1 Polyclonal Antibody detects endogenous levels of protein.

# Target Information

Gene name SLURP1 ARS

| <b>Protein Na</b> | ame |
|-------------------|-----|
|-------------------|-----|

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

| Organism | Gene ID       | UniProt ID     |
|----------|---------------|----------------|
| Human    | <u>57152;</u> | <u>P55000;</u> |
| Mouse    |               | <u>Q9Z0K7;</u> |

Cellular Secreted . Localization

- **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.
- FunctionCaution:It is not certain that ARS and ANUP are identical proteins.,Disease:Defects in<br/>SLURP1 are a cause of Mal de Meleda (MDM) [MIM:248300]; also known as keratosis<br/>palmoplantaris transgradiens of Siemens. MDM is a rare autosomal recessive skin disorder,<br/>characterized by diffuse transgressive palmoplantar keratoderma with keratotic lesions<br/>extending onto the dorsa of the hands and the feet (transgrediens). Patients may have<br/>hyperhidrosis. Other features include perioral erythema, lichenoid plaques on the knees and<br/>the elbows, and nail abnormalities.,Function:Has an antitumor activity. Was found to be a<br/>marker of late differentiation of the skin. Implicated in maintaining the physiological and<br/>structural integrity of the keratinocyte layers of the skin.,induction:Regulated by retinoic<br/>acid, epidermal growth factor and interferon-gamma.,similarity:Contains 1 UPAR/Ly6<br/>domain.,subunit:Homodimer.,tissue specificity:Granulocytes. Expressed in skin.<br/>Predominantly expressed in the granular layer of skin, notably the acrosyringium. Identified<br/>in several biological fluids such as sweat, saliva, tears, plasma and urine.,

# Validation Data



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

## **Contact information**

Orders:order@immunoway.comSupport:tech@immunoway.comTelephone:877-594-3616 (Toll Free), 408-747-0185Website:http://www.immunoway.comAddress:2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information: **SLUR1 Rabbit pAb** 

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents