

Immunotag™ SLUR1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2439
Product Description	Immunotag™ SLUR1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLUR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 11-60
Specificity	SLUR1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SLURP1 ARS
Accession No.	P55000 Q9Z0K7
Description	secreted LY6/PLAUR domain containing 1(SLURP1) Homo sapiens 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 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],

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Protein Expression	Granulocyte,Placenta,Skin,
Subcellular Localization	extracellular region,extracellular space,extracellular exosome,
Protein Function	<p>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:Homodimer.,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.,</p>
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.