

Asprv1 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13509

Product Information

Application	WB
Primary Accession	Q09PK2
Other Accession	NM_026414 , AAI08358
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37174

Additional Information

Gene ID	67855
Alias Symbol	2300003P22Rik, AA986851, SASP, SASPase, Taps
Other Names	Retroviral-like aspartic protease 1, 3.4.23.-, Skin-specific retroviral-like aspartic protease, SASPase, Skin aspartic protease, TPA-inducible aspartic proteinase-like protein, Asprv1 {ECO:0000312 MGI:MGI:1915105}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Asprv1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Asprv1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

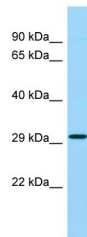
Name	Asprv1 {ECO:0000312 MGI:MGI:1915105}
Function	Protease responsible for filaggrin processing, essential for the maintenance of a proper epidermis organization.
Cellular Location	Membrane; Single-pass membrane protein
Tissue Location	Highly expressed in stratified epithelia in skin, tongue, esophagus, forestomach and vagina. Also expressed in trachea, urinary bladder and thymus. Undetectable in simple epithelia. Within the epidermis, expressed exclusively in the granular layer (at protein level). Levels are elevated in

benign skin tumors but are down-regulated in squamous cell carcinomas.

References

Rhiemeier V.,et al.Am. J. Pathol. 168:1354-1364(2006).
Matsui T.,et al.J. Biol. Chem. 281:27512-27525(2006).
Carninci P.,et al.Science 309:1559-1563(2005).

Images



WB Suggested Anti-Asprv1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Testis

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.