

Asprv1 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13509**Specification**

Asprv1 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q09PK2
Other Accession	NM_026414 , AAI08358
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

Asprv1 Antibody - middle region - 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.

Asprv1 Antibody - middle region - 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

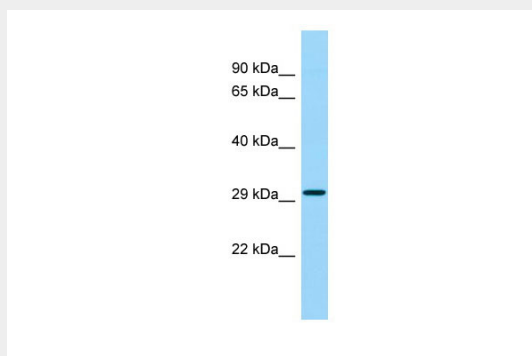
Highly expressed in stratified epithelia in skin, tongue, esophagus, forestomach and vagina. Also expressed in trachea, urinary bladder and thymus. Undetectable in simple epithelia. Within the epidermis, expressed exclusively in the granular layer (at protein level). Levels are elevated in benign skin tumors but are down-regulated in squamous cell carcinomas.

Asprv1 Antibody - middle region - 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](#)

Asprv1 Antibody - middle region - Images



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

Asprv1 Antibody - middle region - 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).