

For Research Use Only

SPRR1B Polyclonal antibody

Catalog Number: 11959-1-AP **2 Publications**



Basic Information

| | | |
|--|---|--|
| Catalog Number: 11959-1-AP | GenBank Accession Number: BC056240 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 6699 | Recommended Dilutions: IHC 1:20-1:200 |
| Source: Rabbit | Full Name: small proline-rich protein 1B (cornifin) | |
| Isotype: IgG | Calculated MW: 89 aa, 10 kDa | |
| Immunogen Catalog Number: AG2563 | | |

Applications

| | |
|---|---|
| Tested Applications: IHC, ELISA | Positive Controls: IHC : human skin tissue, |
| Cited Applications: IHC | |
| Species Specificity: human | |
| Cited Species: human | |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

This protein functions as a component of the cross-linked envelope in squamous differentiating cells. It runs as a 15-kDa protein in unreducing SDS PAGE, whereas under reducing conditions it runs as 23 kDa one.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|-------------|-------------|
| Shiwei Xiao | 35664787 | Front Oncol | IHC |
| Shengqian Dou | 35821117 | Cell Discov | IHC |

Storage

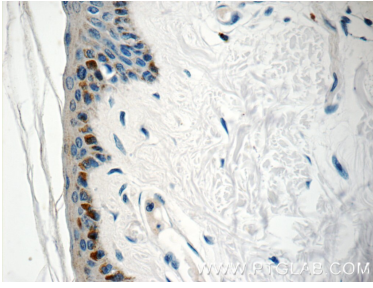
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

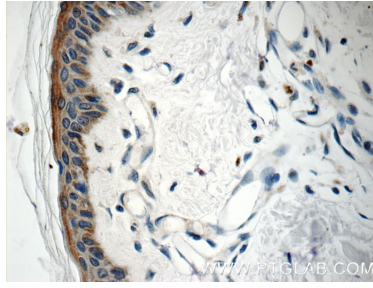
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 11959-1-AP (SPRR1B Antibody) at dilution of 1:50 (under 40x lens).



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