

For Research Use Only

SPRR1B Polyclonal antibody

Catalog Number: 11959-1-AP

2 Publications



Basic Information

Catalog Number:

11959-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 420 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2563

GenBank Accession Number:

BC056240

GeneID (NCBI):

6699

UNIPROT ID:

P22528

Full Name:

small proline-rich protein 1B (cornifin)

Calculated MW:

89 aa, 10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

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

Positive Controls:

IHC : human skin tissue,

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

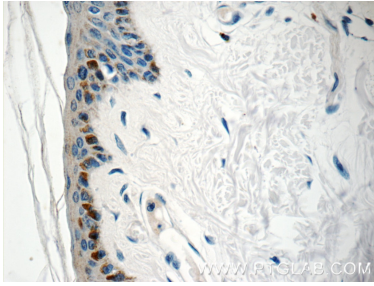
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

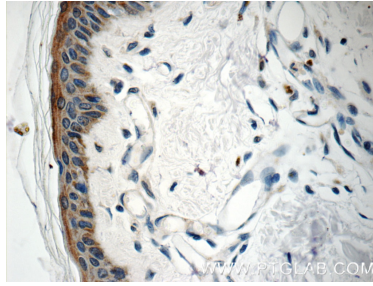
E: proteintech@ptglab.com
W: ptglab.com

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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).



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