

For Research Use Only

IL-36RN Polyclonal antibody

Catalog Number: 13113-1-AP **1 Publications**



Basic Information

| | | |
|--|---|--|
| Catalog Number: 13113-1-AP | GenBank Accession Number: BC024747 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 26525 | Recommended Dilutions: IHC 1:50-1:500 |
| Source: Rabbit | Full Name: interleukin 1 family, member 5 (delta) | |
| Isotype: IgG | Calculated MW: 155 aa, 17 kDa | |
| Immunogen Catalog Number: AG3780 | | |

Applications

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| Tested Applications: IHC, ELISA | Positive Controls: IHC : human skin cancer 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

IL36RN is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). It inhibits the activity of interleukin-36 (IL36A,IL36B and IL36G) by binding to receptor IL1RL2 and preventing its association with the coreceptor IL1RAP for signaling.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------|-----------|----------|-------------|
| Phuc Thi-Duy Vo | 34506598 | PLoS One | IHC |

Storage

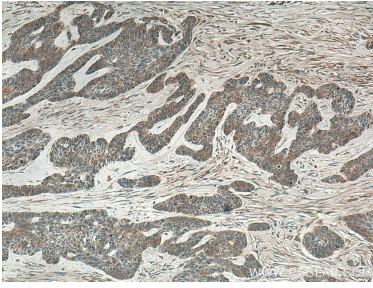
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

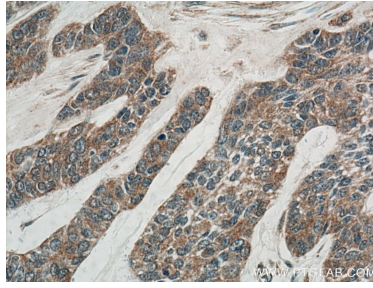
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 13113-1-AP (IL36RN antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 13113-1-AP (IL36RN antibody) at dilution of 1:200 (under 40x lens).