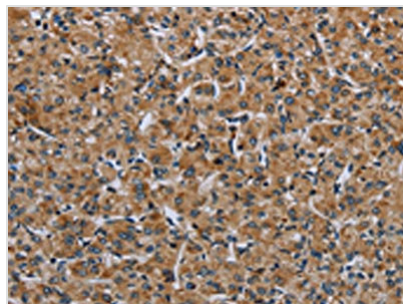


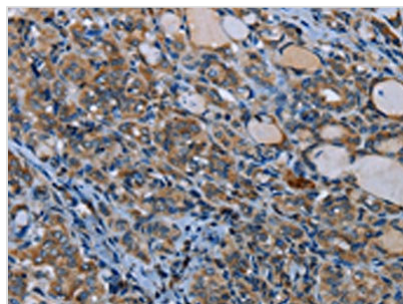
# IL31RA Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA125161                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Uniprot No.</b>         | Q8NI17                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>           | Fusion protein of Human IL31RA                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Relevance</b>           | The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | IL31RA                                                                                                                                                                                                                                                                                                                                                                                                                                        |

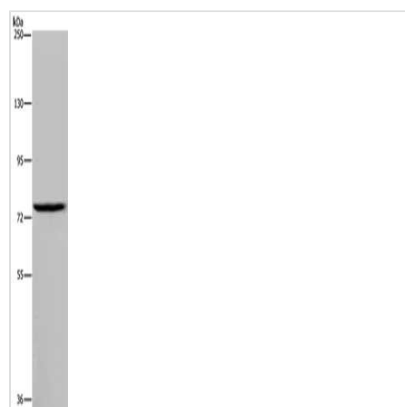
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CSB-PA125161(IL31RA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA125161(IL31RA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: Jurkat cells, Primary antibody: CSB-PA125161(IL31RA Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes