



# IL-31 rabbit pAb

Cat No.:ES8589

For research use only

## Overview

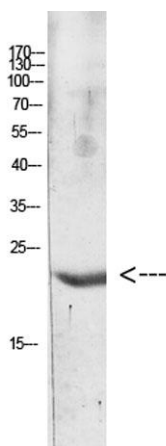
<b>Product Name</b>	IL-31 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000, IHC-p 1:50-200 ELISA 1:10000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human IL31. AA range:21-70
<b>Specificity</b>	The antibody detects endogenous IL-31
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-31 (IL-31)
<b>Gene Name</b>	IL31
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	65kD
<b>Human Gene ID</b>	386653
<b>Human Swiss-Prot Number</b>	Q6EBC2
<b>Alternative Names</b>	Interleukin-31 (IL-31)
<b>Background</b>	IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed])



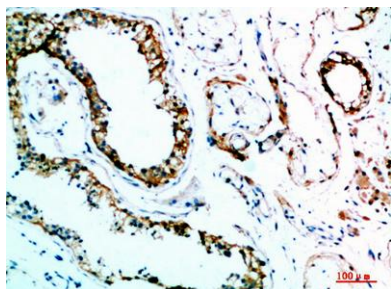


15184896)].[supplied by OMIM, Mar 2008],

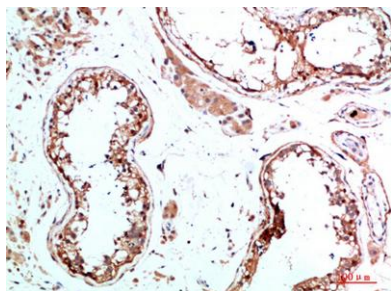
Western blot analysis of Hela Cell Lysate using antibody.  
Secondary antibody(catalog#:RS0002) was diluted at  
1:20000



Immunohistochemical analysis of paraffin-embedded  
human-testis, antibody was diluted at 1:200



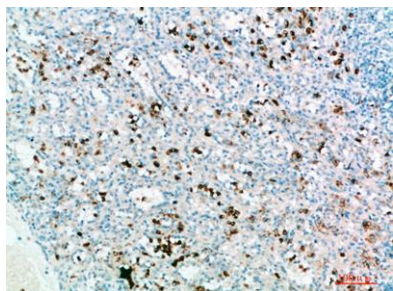
Immunohistochemical analysis of paraffin-embedded  
human-testis, antibody was diluted at 1:200





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Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200



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