

IL9 Rabbit Polyclonal Antibody



CAB1894

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

15kDa

Applications:

WB IHC

Reactivity:

Human, Rat

Protein Background

The protein encoded by this gene is a cytokine that acts as a regulator of a variety of hematopoietic cells. This cytokine stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. The gene encoding this cytokine has been identified as a candidate gene for asthma. Genetic studies on a mouse model of asthma demonstrated that this cytokine is a determining factor in the pathogenesis of bronchial hyperresponsiveness.

Immunogen information

Gene ID:

3578

Uniprot

P15248

Synonyms:

IL9; HP40; IL-9; P40

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

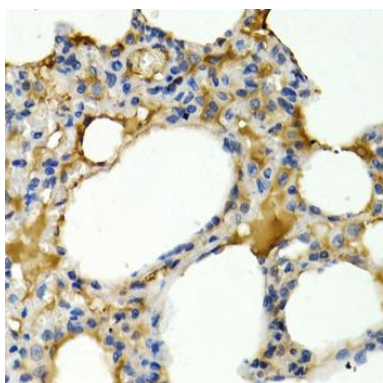
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 19-144 of human IL9 (NP_000581.1).

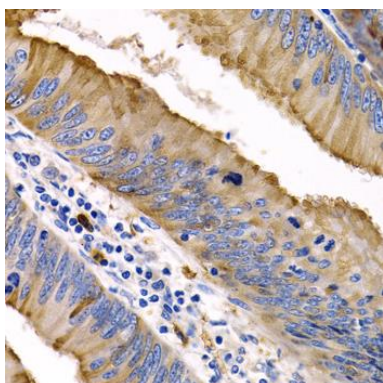
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

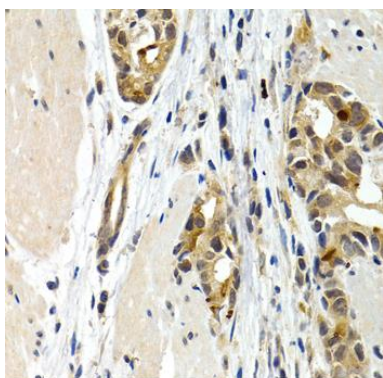
Product Images



Immunohistochemistry of paraffin-embedded rat lung using IL9 antibody (CAB1894) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human colon cancer using IL9 antibody (CAB1894) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach cancer using IL9 antibody (CAB1894) at dilution of 1:200 (40x lens).