

IL9 antibody

Product Information

Catalog No.:	FNab04286
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

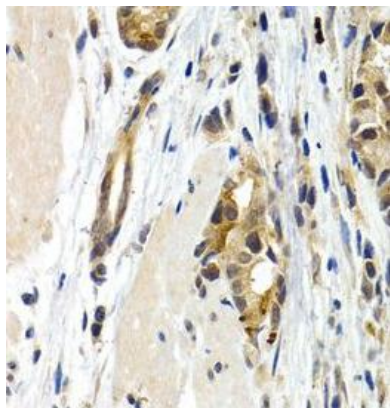
Immunogen information

Immunogen:	interleukin 9
Synonyms:	Interleukin-9 (IL-9) Cytokine P40 T-cell growth factor P40 IL9
Observed MW:	19 kDa
Uniprot ID :	P15248

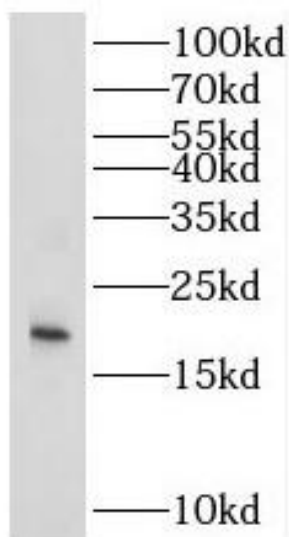
Application

Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach cancer using FNab04286(IL9 antibody) at dilution of 1:200



Recombinant protein were subjected to SDS PAGE followed by western blot with FNab04286(IL9 antibody) at dilution of 1:5000