

## IL5 antibody

### Product Information

Catalog No.:	FNab10152
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

This gene encodes a cytokine that acts as a growth and differentiation factor for both B cells and eosinophils. The encoded cytokine plays a major role in the regulation of eosinophil formation, maturation, recruitment and survival. The increased production of this cytokine may be related to pathogenesis of eosinophil-dependent inflammatory diseases. This cytokine functions by binding to its receptor, which is a heterodimer, whose beta subunit is shared with the receptors for interleukine 3 (IL3) and colony stimulating factor 2 (CSF2/GM-CSF). This gene is located on chromosome 5 within a cytokine gene cluster which includes interleukin 4 (IL4), interleukin 13 (IL13), and CSF2 . This gene, IL4, and IL13 may be regulated coordinately by long-range regulatory elements spread over 120 kilobases on chromosome 5q31.

### Immunogen information

Immunogen:	IL5
Synonyms:	Interleukin-5 (IL-5) B-cell differentiation factor I Eosinophil differentiation factor T-cell replacing factor (TRF) IL5
Observed MW:	15 kDa
Uniprot ID :	P05113

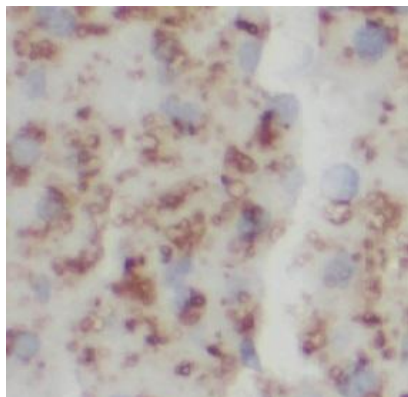
### Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

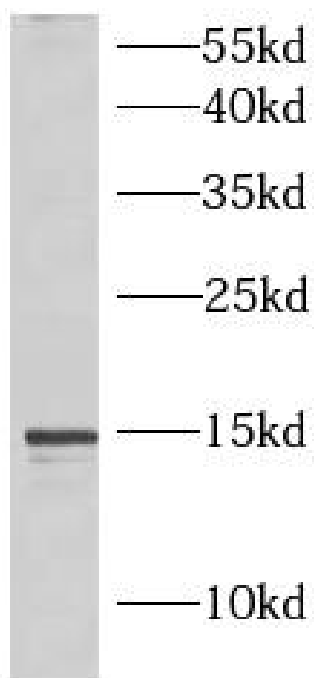
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver tissue using FNab10152(IL5 Antibody) at dilution of 1:100



Mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab10152(IL5 antibody) at dilution of 1:1000