**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## IL-9 Polyclonal Antibody GRP474

**Description** The protein encoded by this gene is a cytokine that actsas a

regulator of a variety of hematopoietic cells. This

cytokinestimulates cell proliferation and prevents apoptosis. It functionsthrough the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. The geneencoding this cytokine has been identified as a candidate gene forasthma. Genetic studies on a mouse model of

candidate gene forasthma. Genetic studies on a mouse model of asthma demonstratedthat this cytokine is a determining factor in the pathogenesis ofbronchial hyperresponsiveness. [provided by

RefSeq, Jul 2008].

Species/Host Rabbit

Reactivity Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from mouse IL-9

(public\_immunogen\_range: 20-60/144)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

**Isotype** IgG

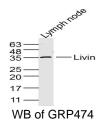
**Clonality** Polyclonal

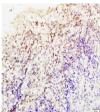
**Purity** Purified by Protein A.

Uniprot ID P15247

**Entrez 16198** 

**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP474