

## **Product datasheet for TA328223**

## IL9 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human IL-9

**Formulation:** A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Purification:** Produced from sera of rabbits pre-immunized with highly pure recombinant Human IL-9.

Anti-Human IL-9 specific antibody was purified by affinity chromatography employing

immobilized Human IL-9 matrix.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: interleukin 9

Database Link: NP 000581

Entrez Gene 3578 Human

P15248

Synonyms: HP40; IL-9; P40

**Note:** Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human

IL-9 (5.0 ng/ml), a concentration of 1.0-2.0 <= ug/ml of this antibody is required.

**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Asthma, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



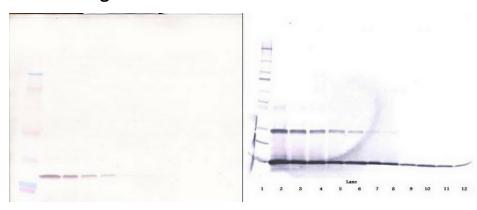
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

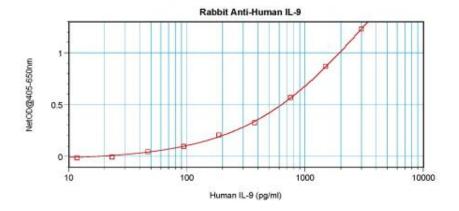
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



To detect Human IL-9 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human IL-9 ([TA328224]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-9.



To detect Human IL-9 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human IL-9 ([TA328224]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-9.