

## Product datasheet

# Anti-IL9 antibody (HRP) ab106027

### Overview

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<b>Product name</b>	Anti-IL9 antibody (HRP)
<b>Description</b>	Rabbit polyclonal to IL9 (HRP)
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Specificity</b>	ab106027 will recognize both native and recombinant Human IL9 in cell supernatants and certain body fluids.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein of Human IL9.

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride, 1% BSA
	Do NOT add Sodium Azide!
<b>Purity</b>	Ion Exchange Chromatography
<b>Purification notes</b>	ab106027 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This purified antibody has been heated to 56°C for 30 minutes.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab106027** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 15 kDa (predicted molecular weight: 16 kDa).
ELISA		1/10000 - 1/50000.

## Target

<b>Function</b>	Supports IL-2 independent and IL-4 independent growth of helper T-cells.
<b>Sequence similarities</b>	Belongs to the IL-7/IL-9 family.
<b>Cellular localization</b>	Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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