

## Datasheet: VPA00627

<b>Description:</b>	RABBIT ANTI HOXA9
<b>Specificity:</b>	HOXA9
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 1% Bovine Serum Albumin
<b>Immunogen</b>	A partial Recombinant HOXA9 (amino acids 63-272)
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P31269</a> <a href="#">Related reagents</a>
	<b>Entrez Gene:</b>

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<b>Synonyms</b>	HOX1G
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<b>Specificity</b>	<p><b>Rabbit anti Human HOXA9 antibody</b> recognizes homeobox protein Hox-A9, also known as homeobox protein Hox-1G.</p> <p>In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. HOXA9 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. HOXA9 is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between HOXA9 and the NUP98 gene has been associated with myeloid leukemogenesis. Read-through transcription exists between HOXA9 and the upstream homeobox A10 (HOXA10) gene (provided by RefSeq, Mar 2011).</p> <p>Rabbit anti Human HOXA9 antibody detects a band of 30 kDa. The antibody has been extensively validated for western blotting using human liver tissue lysate.</p>
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<b>Western Blotting</b>	Rabbit anti HOXA9 detects a band of approximately 30 kDa in human liver tissue
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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<b>Guarantee</b>	12 months from date of despatch
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<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10041 available at: Antibody (10041): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</a>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

**North & South** Tel: +1 800 265 7376

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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