

## Datasheet: AHP585

<b>Description:</b>	RABBIT ANTI HUMAN DR6 (aa42-56)
<b>Specificity:</b>	DR6 (aa42-56)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

### 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1/500

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to DR6 (NT) were raised by repeated immunisation of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml

**Immunogen** Peptide corresponding to amino acids 42-56 of human DR6 precursor.

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**External Database**

**Links**

**UniProt:**

[O75509](#)

[Related reagents](#)

**Entrez Gene:**

[27242](#)

TNFRSF21

[Related reagents](#)

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**Synonyms**

DR6

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**RRID**

AB\_323405

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**Specificity**

**Rabbit anti Human DR6 antibody** recognizes human Tumor necrosis factor receptor superfamily member 21, also known as death domain containing receptor DR6, Death receptor 6 or CD358. DR6 is a 655 amino acid ~72 kDa type 1 single pass transmembrane glycoprotein with four extracellular [cysteine rich repeats](#) and a single cytoplasmic [death](#) domain. DR6 is widely expressed in human tissues and cell lines. Overexpression of DR6 induces apoptosis and activates NF-κB and JNK ([Pan et al. 1998](#)).

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**References**

1. Achiron, A. *et al.* (2009) Molecular profiling of glatiramer acetate early treatment effects in multiple sclerosis. [Dis Markers. 27: 63-73.](#)

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**Storage**

Store at +4°C.

This product should be stored undiluted.

DO NOT FREEZE.

Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**

12 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)

[FITC](#)

Sheep Anti Rabbit IgG (STAR35...)

[RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...)

[Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR36...)

[DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Goat Anti Rabbit IgG (H/L) (STAR124...)

[HRP](#)

### Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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

**Worldwide**

Tel: +44 (0)1865 852 700

**Europe**

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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://bio-rad-antibodies.com/datasheets)

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