

## Datasheet: AHP1806

<b>Description:</b>	GOAT ANTI HUMAN CD262
<b>Specificity:</b>	CD262
<b>Other names:</b>	DR5, TRAIL-R2
<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	▪			1/150
ELISA	▪			1/75,000
Immunoprecipitation			▪	
Western Blotting			▪	

Where this product 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 product for use in their own system using appropriate negative/positive controls.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Antiserum Preparation

Antiserum to human CD262 was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

### Buffer Solution

Phosphate buffered saline

<b>Preservative</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.1% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Synthetic peptide APQQRSSPSEGLCPPGHHISEDGRDC corresponding to amino acids 68-94 of the extracellular domain of human CD262.
<b>External Database Links</b>	<p><b>UniProt:</b></p> <p><a href="#">O14763</a>      <a href="#">Related reagents</a></p> <p><a href="#">Q9QZM4</a>      <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b></p> <p><a href="#">8795</a>    TNFRSF10B    <a href="#">Related reagents</a></p> <p><a href="#">21933</a>    Tnfrsf10b     <a href="#">Related reagents</a></p>
<b>Synonyms</b>	Dr5, DR5, Killer, KILLER, TRAILR2, TRICK2, ZTNFR9
<b>RRID</b>	AB_2204935
<b>Specificity</b>	<b>Goat anti Human CD262 antibody</b> recognizes CD262, otherwise known as DR5/TRAIL-R2, a broadly expressed death domain containing receptor and member of the TNF-receptor superfamily, which acts as a mediator for CD253/TRAIL induced apoptosis in a variety of tumor and transformed cells, but not in normal cells. Expression of CD262 is regulated by tumor suppressor p53, and CD262 is highly expressed by tumor cell lines. The death domain containing adaptor protein FADD, is required for CD262-mediated apoptosis, and recruits caspase-8 to the activated receptor. Goat anti Human CD262 antibody is suitable for use in immunocytochemistry.
<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100ul.
<b>ELISA</b>	This product is suitable for use in indirect ELISA applications.
<b>Histology Positive Control Tissue</b>	Spleen
<b>Storage</b>	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10041 available at: 10041: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</a>

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

### Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

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

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