

Datasheet: AHP1806

Description:	GOAT ANTI HUMAN CD262
Specificity:	CD262
Other names:	DR5, TRAIL-R2
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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	<p>Reacts with: Mouse</p> <p>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.</p>
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

Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	0.1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Synthetic peptide APQQKRSSPSEGLCPPGHHISEDGRDC corresponding to amino acids 68-94 of the extracellular domain of human CD262.
External Database Links	<p>UniProt:</p> <p>O14763 Related reagents</p> <p>Q9QZM4 Related reagents</p> <p>Entrez Gene:</p> <p>8795 TNFRSF10B Related reagents</p> <p>21933 Tnfrsf10b Related reagents</p>
Synonyms	Dr5, DR5, Killer, KILLER, TRAILR2, TRICK2, ZTNFR9
RRID	AB_2204935
Specificity	Goat anti Human CD262 antibody 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.
Flow Cytometry	Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul.
ELISA	This product is suitable for use in indirect ELISA applications.
Histology Positive Control Tissue	Spleen
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10041 available at:</p> <p>https://www.bio-rad-antibodies.com/SDS/AHP1806</p> <p>10041</p>

Related Products

Recommended Secondary Antibodies

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

Recommended Useful Reagents

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

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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

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