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Anti-TRAIL R2 (DR5) Antibody

Catalog # AN2125

Product Information

Application	WB
Primary Accession	O14763
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	47878

Additional Information

Gene ID	8795
Other Names	TNFRSF10B, DR5, KILLER, TRAILR2, TRICK2, ZTNFR9, UNQ160/PRO186
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-TRAIL R2 (DR5) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

TRAIL (also known as Apo-2L) is a member of the tumor necrosis factor (TNF) ligand family that rapidly induces apoptosis in a variety of transformed cell lines. A distinct receptor for TRAIL, TRAIL-R2 (aka Death Receptor 5 (DR5)), by ligand-based affinity purification and subsequent molecular cloning. TRAIL-R2 is widely expressed and the gene encoding TRAIL-R2 is located on human chromosome 8p22-21. TRAIL-R2 engages a caspase-dependent apoptotic pathway but, in contrast to TRAIL-R1, TRAIL-R2 mediates apoptosis via the intracellular adaptor molecule FADD/MORT1.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.