

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'.