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# Anti-TRAIL R2 (DR5) Antibody
**Catalog # AN2125**

## Specification

### Anti-TRAIL R2 (DR5) Antibody - Product Information

| | |
|---|---|
| Primary Accession | O14763 |
| Host | Rabbit |
| Clonality | Rabbit Polyclonal |
| Isotype | IgG |
| Calculated MW | 47878 |

### Anti-TRAIL R2 (DR5) Antibody - Additional Information

| | |
|---|---|
| Gene ID | 8795 |

**Other Names**
TNFRSF10B, DR5, KILLER, TRAILR2, TRICK2, ZTNFR9, UNQ160/PRO186

**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

### Anti-TRAIL R2 (DR5) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Anti-TRAIL R2 (DR5) Antibody - Images

### Anti-TRAIL R2 (DR5) Antibody - 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.