

anti-DR5

Cat #: HM1119
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

TRAIL/Apo2L is a new member of the TNF family. A death domain-containing receptor for TRAIL was identified and designated DR5 (Death Receptor 5). DR5 is a member of the TNF-receptor superfamily, and contains an intracellular death domain. DR5 binds to TRAIL and mediates TRAIL-induced cell death. Overexpression of DR5 induces apoptosis and activates NF-κB. FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

SPECIFICITY

This antibody specifically reacts with DR5 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

A synthetic peptide derived from N-terminus of human DR5 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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