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# Conatumumab

National Cancer Institute

## Source

National Cancer Institute. *Conatumumab*. NCI Thesaurus. Code C71015.

A fully human monoclonal agonist antibody directed against the extracellular domain of human TRAIL (tumor necrosis factor-related apoptosis-inducing ligand) receptor 2 (TR-2) with potential antineoplastic activity. Conatumumab mimics the activity of native TRAIL, binding to and activating TR-2, thereby activating caspase cascades and inducing tumor cell apoptosis. TR-2 is expressed by a variety of solid tumors and cancers of hematopoietic origin.