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# Anti-AXL Fusion Protein AVB-S6-500

National Cancer Institute

## Source

National Cancer Institute. *Anti-AXL Fusion Protein AVB-S6-500*. NCI Thesaurus. Code C156017.

A soluble fusion protein comprised of the extracellular domain of the receptor tyrosine kinase (RTK) AXL (UFO) fused to a human immunoglobulin G1 (IgG1) Fc domain, with potential antineoplastic activity. Upon administration, AXL Fc fusion protein AVB-S6-500 selectively binds to growth arrest-specific protein 6 (GAS6), the endogenous ligand for AXL. This may inhibit GAS6/AXL-mediated signaling, which plays a key role in tumor cell proliferation, survival, invasion and metastasis, as well as immune evasion and resistance to other anticancer agents. AXL, a member of the Tyro3, AXL and Mer (TAM) family of RTKs, is overexpressed by many tumor cell types and its expression is associated with drug resistance and poor prognosis.