

[Open Peer Review on Qeios](#)

# Antibody-drug Conjugate ABBV-176

National Cancer Institute

## Source

National Cancer Institute. *Antibody-drug Conjugate ABBV-176*. NCI Thesaurus. Code C137991.

An antibody-drug conjugate (ADC) composed of a proprietary monoclonal antibody against the prolactin receptor (PRLR) linked to an as of yet undisclosed cytotoxic agent, with potential antineoplastic activity. Upon intravenous administration, the monoclonal antibody moiety of ABBV-176 targets and binds to PRLR expressed on tumor cells. Upon binding and internalization, the cytotoxic agent is released and kills the PRLR-expressing tumor cells, through an as of yet unknown mechanism of action. PRLR, a tumor-associated antigen (TAA), is overexpressed by a variety of tumor cell types.