

Why would I want to use an HPLC column that is not end capped – FAQ

End-capping the stationary phase is a great idea for neutral and non-polar compounds that are hydrophobic. This is common with traditional Reversed Phase stationary phases.

Polar compounds do not retain well enough on these end-capped columns but might retain and separate on non endcapped columns due to the increased polar nature of the stationary phase. However, there are better options.

While the Cogent TYPE-C[™] columns do not require to be end-capped, they can retain both polar and non polar compounds in Reversed Phase or Aqueous Normal Phase ANP.

Click here to learn about TYPE-C HPLC columns

