LIVE NOT ON EVIL

A puzzle by David Pleacher

"LIVE NOT ON EVIL" is an example of a palindrome (it reads the same backwards as forwards).

In how many different ways can you read "LIVE NOT ON EVIL", starting at any one of the L's on the border, spelling by moving up or down, left or right, to adjacent letters until you reach the T in the center, and then back to the border again?