The CaBe$_2$Ge$_2$-type antimonide EuPd$_2$Sb$_2$ ($P4/nmm$, $a = 462.43(7)$, $c = 1056.1(2)$ pm) was synthesized by induction melting of the elements in a sealed tantalum tube. Temperature-dependent magnetic susceptibility measurements have revealed Curie-Weiss behavior with an experimental magnetic moment of 7.93(1) $\mu_B$/Eu atom, indicating stable divalent europium. EuPd$_2$Sb$_2$ orders antiferromagnetically at $T_N = 4.5(2)$ K as is also evident from almost full hyperfine field splitting ($B_h = 19.5$ T) in the $^{151}$Eu Mössbauer spectrum at 4.2 K.

Key words: Europium, Antimonides, Mössbauer Spectroscopy