The symbol map of a Fredholm Operator is carrying essential topological and geometrical information about the underline manifold. Our approach to this direction is by studying Dirac operators involving a perturbation term. In particular we think of operators of the form $\mathcal{D} + sA : \Gamma(E) \rightarrow \Gamma(F)$ over a Riemannian manifold $(X, g)$ for special bundle maps $A : E \rightarrow F$ and study their behavior as $s \rightarrow \infty$. We start with a simple criterion that insures localization. Two main aspects of localization are being examined: First is the separation of the spectrum of this family of operators into low and high eigenvalues for large $s$. Second is the observation that eigenvectors corresponding to low eigenvalues $L^2$ concentrate near the singular set of the perturbation bundle map $A$. This gives a new localization formula for the index of $\mathcal{D}$ in terms of the singular set of $A$. 