



CRBM

Centre de Recherche en Biologie Cellulaire de Montpellier



UNIVERSITÉ DE  
MONTPELLIER

## 12 months CDD IE in cancer biology at the CRBM of Montpellier

**Project title: optimization of a new a targeted therapy in colorectal cancer**

**Project summary:** The "Tumor Cell Signaling" team aims to understand how deregulation of tyrosine kinase signaling promotes colorectal cancer (CRC) dissemination and to use this information to develop novel targets for therapeutic intervention. The goal of the project is to develop a novel antibody-based therapy targeting our discovered cancer stem cell (CSC) receptor signaling induced by the CRC microenvironment. The candidate will evaluate the anti-tumor effect of newly developed mAbs targeting this pathway in our experimental CRC models.

**Research environment:** this research project will be developed at CRBM in tight collaboration with the IRCM and IGF institutes.

**Funding:** 12 months CDD IE funded by FRM and managed by Montpellier University

**Candidate:** Highly motivated young IE with a high profile in cancer biology and a solid expertise in cell and molecular biology. An expertise in mouse models of colon cancer and therapeutic antibodies will be appreciated.

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