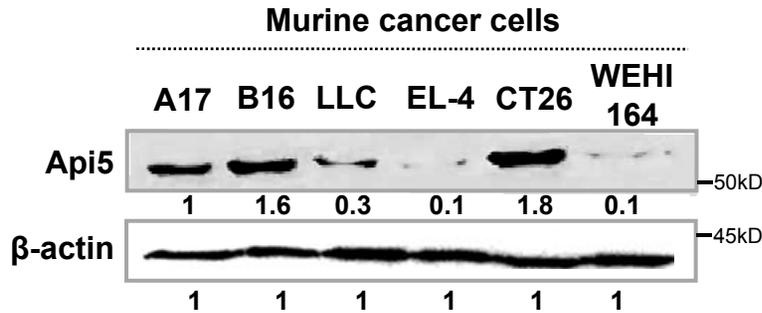
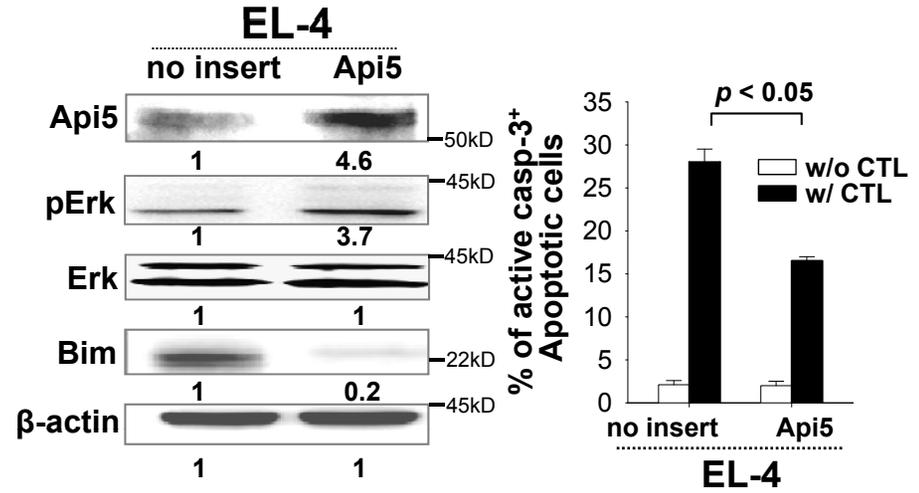


Supplementary Fig. 1.

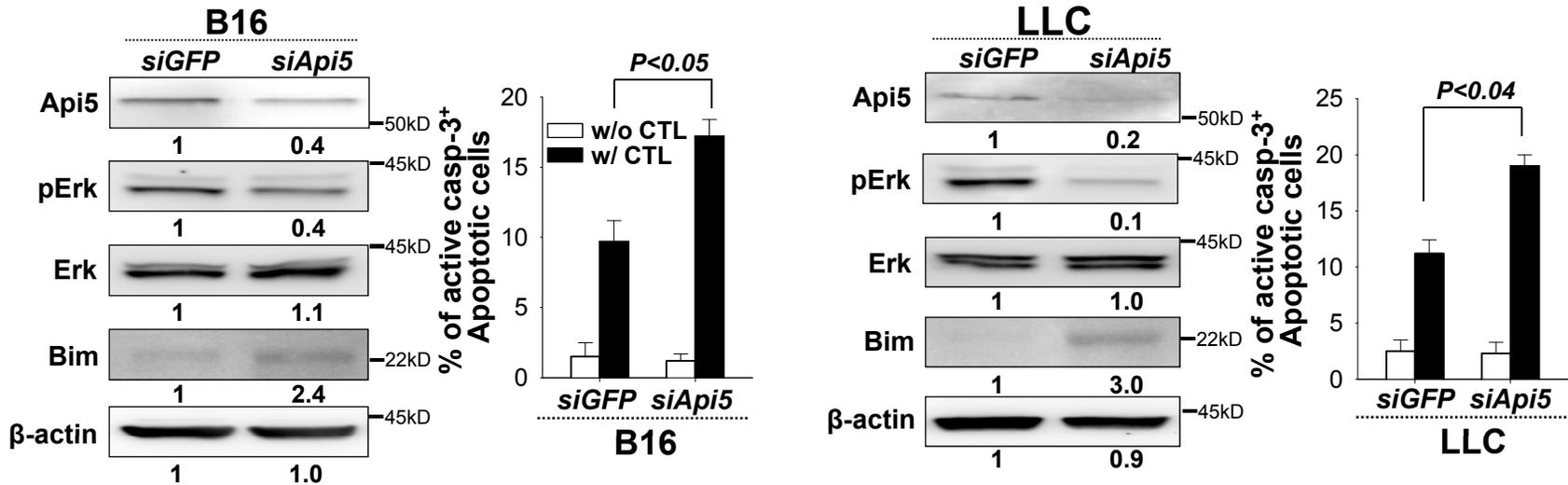
### a Expression of API5



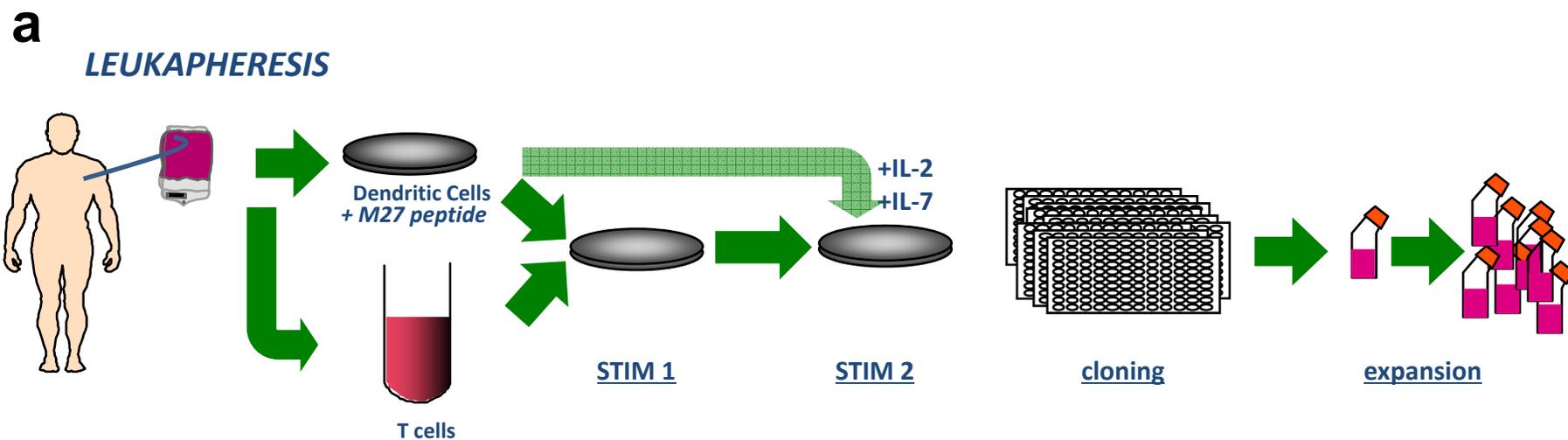
### b Overexpression of API5



### c siRNA knockdown of API5

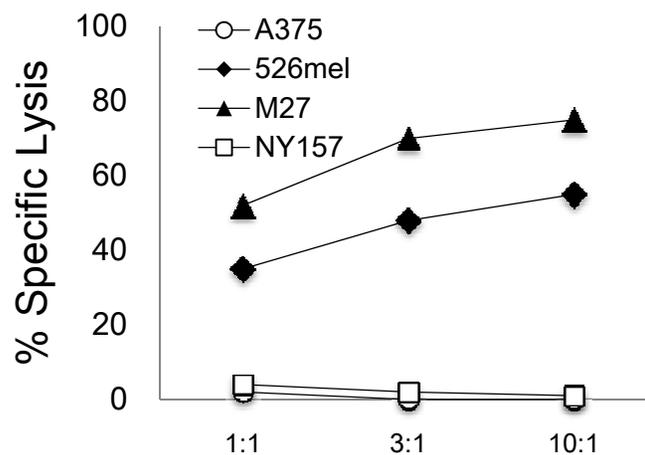


Supplementary Fig. 2.



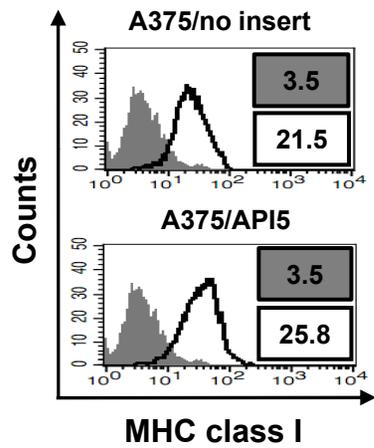
**b**

**Specific Lysis by KKM27 CTL**

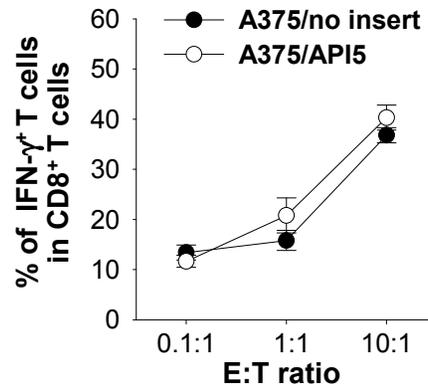


**Supplementary Fig. 3.**

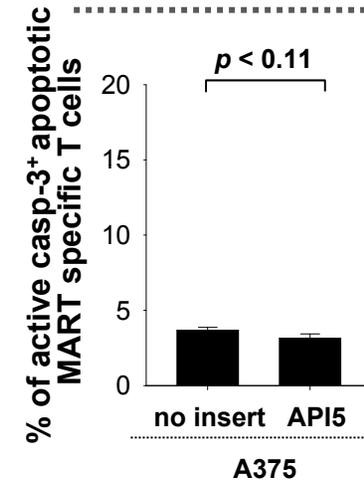
**a** MHC I expression



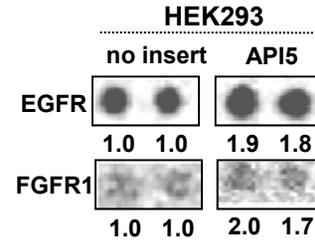
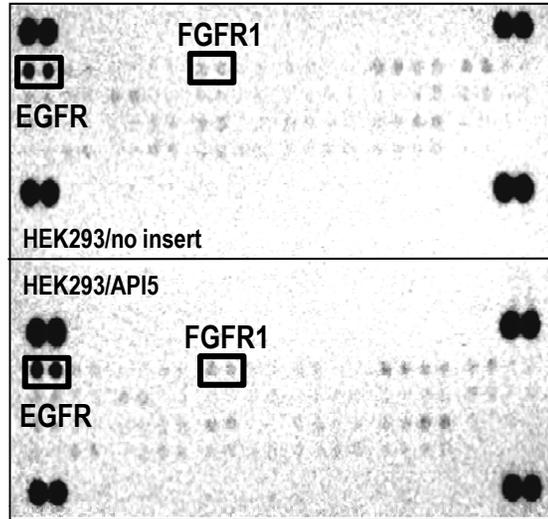
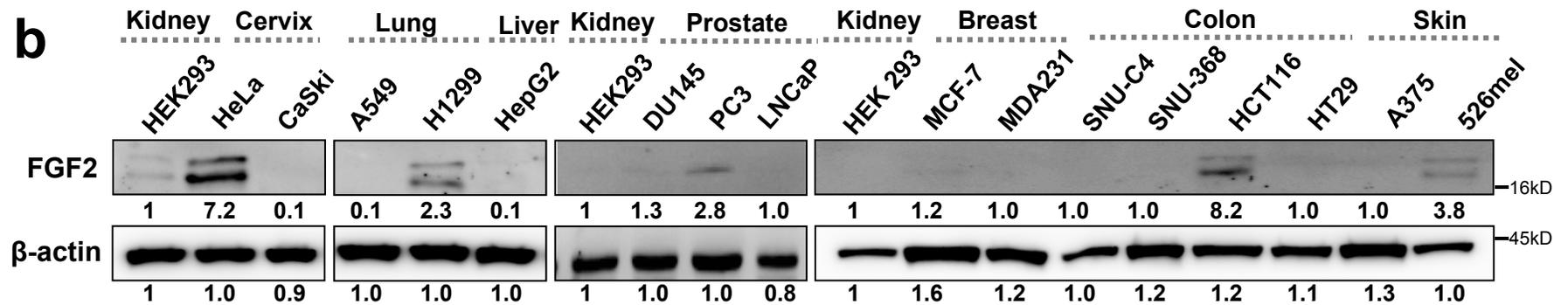
**b** *In vitro* activation



**c** T cell death



Supplementary Fig. 4.

**a****RTK array****b****Supplementary Fig. 5.**