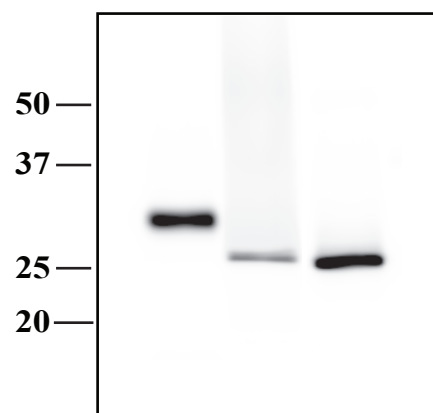
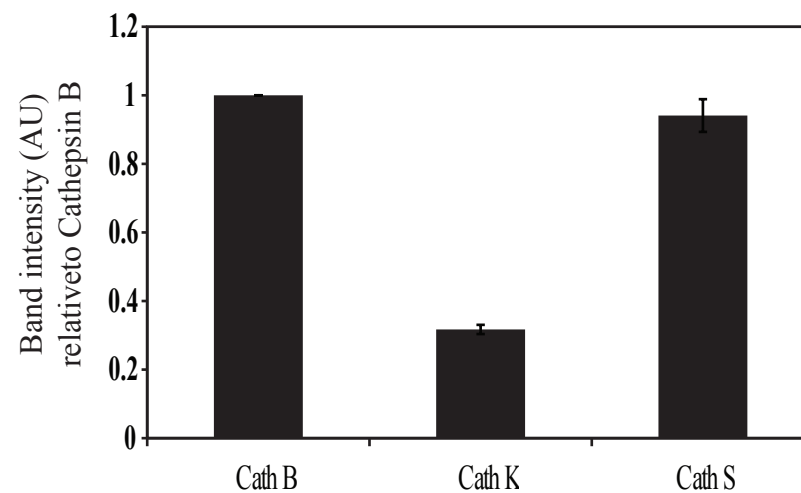


Supplementary Data 1.

Cath B K S



Labeling of recombinant cathepsins



Supplementary data 1.

Recombinant human cathepsins (final $0.5\mu\text{M}$ active enzyme per lane; Ref 33), were diluted with acetate buffer and labeled with $1\mu\text{M}$ of GB123 for 1 hour at 37°C . Reaction was stopped by adding sample buffer and boiling the samples at 95°C for 5 min. Samples were loaded on a 12.5% SDS PAGE gel and scanned with a Typhoon scanner as in Figure 1.