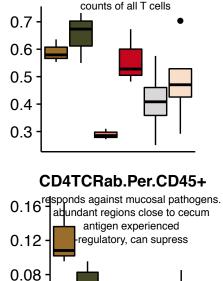


responds against mucosal pathogens effector/memory cells that migrate to IE 0.2 - antigen experier ced.

Much more effective responses than regular memory T cells in other tissues. Highly influenced by route of infection, 0.1 the origin and nature of the antigen



0.04

CD3e+.Per.CD45+

CD8aaTCRab.Per.CD45

Present at birth, predominant IEL pop

put prevalence decreases with age as
induced belt types expand.

cytotoxic, protects gut at tine of colonization
and before immunity has fairly developed.

May have role in eliminating injuried

ebithelial cells

Crucial component of mucosal

against residential bacteria.

have a dual role in microbial infection,
o inhibiting microbial invasion early,

while limiting excessive inflammation and ussue damage late during infection.

Artimicrobial Property healing, cytotoxic

0.2 10-60% of IEL compartment

o.2 for preventing tissue damage gainst exog- enough to the multiple of protecting the multiple barrier against exog- enough to the multiple of protecting the multiple barrier against exog- enough to the multiple of protecting the multin

self-induced damage during excessive immune responses.