

//
//
//

()

PCNA ki – 67

*

R.E.E :
Squamous cell carcinoma Mucoepidermoid carcinoma Ameloblastoma
PCNA ki- 67 .

PCNA Ki-67

IHC PCNA ki-67

streptavidin- avidin biotin

% Ki-67 %
% PCNA

PCNA , ki-67

PCNA ki – 67 :

() .

REE

REE

CEJ

()

(Cervicoenamel Junction)

PCNA ki- 67 .()

.()

.()

PCNA

Edematsu

ki-67

.()

Ki-67 PCNA

Multi Potential

Ki-67

SCC (Mucoepidermoid Carcinoma) MEC
(Squamous Cell Carcinoma)

.()

DNA

PCNA

DNA- Polypeptidase

() G1/S

Peak .

Konstantinos .

G2

ki-67

.()

PCNA

Matulova

Immunohistochemistry

.()

.()

ki-67

Piatelli

(Clone Sigma 1: 100 PC 10) PCNA

(Clone MIBI 1: 100) anti- ki-67 Ki-67

• Ki-67

% %
% %

(shun)

(++)

(+)

(+++)

X4

(++)

X10

(+++)

()

(+)

X40

IHC

Avidin- Biotin

H2O2 % /

Antigen retrieval

(700 watt) Microwave

Ki-67 (%)

()

(P < /)

USA, DAKO, Ki-67 PCNA clone :Pc10)

/ (clone:MIB-1

Ki-67

Biotinlated- antimouse immunoglobulin

(Denmark, DAKO , Ko673)

(D.A.B) diaminobenzidine tetrahydrochloride

Meyer's hematoxilin counterstain

mount

counter stain

anti PCNA

ki-67 /	
(%)	(%)
()	()
()	()

(%)

PCNA

(%)

()

(P < /)

(++) (+) (++)
 (+++)
 .(P< /)

PCNA

(++) (+)
 (+++) (++) (+)

.(P< /)

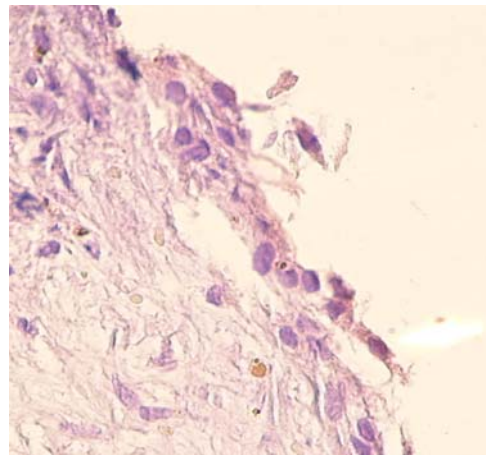
ki- 67

(+) (++) (+)
 (+++) (++)
 .(P< /)

PCNA Ki-67

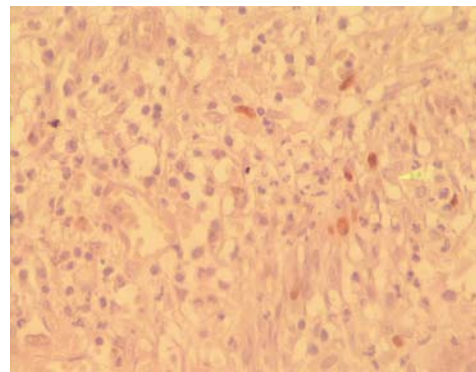
PCNA

(%)	(%)	PCNA /
()	()	
()	()	



PCNA

Edematsu
 Edematsu



PCNA

() Edematsu
 .() Matulva
 () Tripi
 PCNA ki- 67

PCNA

() PCNA (++) (+)
 () ki- 67 (+++) (++)
 .(P< /)
 () Edematsu (+) ki- 67

case-control

Ki-67 PCNA

cohort

PCNA Ki-67

()

Sharshita

cystic precystic

(EGF)

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