表1、実験2および3で用いた抗体

Antibody	Product code	Dilution	Company
(Cell proliferation)			
PCNA(PC10)	sc-56	1:100	Santa Cruz Biothechnology, Inc., CA, USA
Ki67	NCL-Ki67p	1:2000	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
EGF-R	M 3563	1:200	Dako North America, Inc., CA, USA
(Cell cycle)			
Cyclin D1	413531	1:100	Nichirei Biosciences Inc., Tokyo, Japan
p27	M 7202	1:400	Dako Denmark A/S, Glostrup, Denmark
p53	M 7001	1:50	Dako Denmark A/S, Glostrup, Denmark
p16	CINtec p16	fully diluted	Roche mtm laboratories AG, Heidelberg, Germany
(Tumor producing)			
CEA	A 115	1:100	Dako Denmark A/S, Glostrup, Denmark
(Alveolar epithelium)			
Napsin A	NCL-L-Napsin A	1:100	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
TTF-1	M 3575	1:200	Dako North America, Inc., CA, USA
SP-A	M 4501	1:500	Dako Japan Co., Ltd., Kyoto, Japan
(Cell membrane)			
Cytokeratin 7	NCL-CK7-OVTL	1:500	Novocastra Laboratories Ltd., Newcastle Upon Tyne, United Kingdom
Cytokeratin 20	NCL-CK20	+	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
(Endocrine receptor)			
Estrogen receptor α	NCL-ER-6F11	1:100	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
Progesterone receptor	NCL-PGR-312	1:600	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
(Neuroendocrine)			
Chromogranin A	A 0430	1:100	Dako Denmark A/S, Glostrup, Denmark
Synaptophysin	NCL-SYNAP-299	1:100	Leica Microsystems Newcastle Ltd., Newcastle Upon Tyne, United Kingdom
(Squamous cell)			
Cytokeratin 34βE12	M 0630	1:50	Dako Denmark A/S, Glostrup, Denmark
Cytokeratin 5/6	M 7237	1:50	Dako Denmark A/S, Glostrup, Denmark

表２，実験５で用いた抗体

	SP-A	SP-B	SP-C	SP-D
Antibody	H-148		FL-197	Original*
	sc-13977	bs-1034R	sc-13979	
Company	SANTA CRUZ	Bioss	SANTA CRUZ	
Dilution	1:50	1:100	1:50	
Incubation	30min	overnight	30min	

*DIMS Inst. Med. Sci.

表３，SP 発現のまとめと Napsin A との比較

	SP-A	SP-B	SP-C	SP-D	**Napsin-A**
Inflammatory lesions					
mucus in the alveoli	+++	+	+	+++	**++**
alveolar cells	-	+	+++	+	**-**
broncial epithelial cells	+	+++	+	+	**+**
macrophages	++	+	+	++	**++**
Proliferative lesions					
hyperplasia	-	++	+++	-	**+++**
adenoma	-	++	+++	-	**+++**