

RWPE-1 | 305217

Description	RWPE-1	54				
	RWPE-1				RWPE-1	8 18
		Matrigel		RWPE-1	PSA	RWPE-1
	RWPE-1				EGF	

Organism

Tissue	
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Synonyms RWPE1

Age	54
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Gender

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	RWPE-1 Cytion	305217
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Biosafety level RWPE-1 1 2 (BSL-1/2) HPV-18

NCBI_TaxID	9606
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CellosaurusAccession CVCL_3791

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Karyotype	RWPE-1	45 X Y 51 XY
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Culture Medium	K-SFM	
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Supplements	0.05 mg/mL BPE 5 ng/mL EGF	BPE EGF 10 mL
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Dissociation Reagent	Accutase	
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Subculturing	PBS T25 3-5	PBS T75 5-10	Accutase T25 1-2 T75 2.5
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Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	CM-1 Cytion 800100
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Thawing and Culturing Cells	1.		
	2.	-150°C	3
	3.	37°C	40-60
	4.	70%	
	5.	8	15
	6.	300 x g 3	
	7.	10	T25 T25
	8.		

Incubation Atmosphere	37°C, 5% CO ₂	
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Flask Coating

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ **/HLA**

Sterility

PCR

STR

Amelogenin: x,y

CSF1PO: 13

D13S317: 8,14

D16S539: 9,11

D5S818: 12,15

D7S820: 10,11

TH01: 8,9,3

TPOX: 8,11

vWA: 14,18

D3S1358: 15,16

D21S11: 29,31

D18S51: 14,16

Penta E: 5,12

Penta D: 10,13

D8S1179: 10,14

FGA: 24 25