

Supplementary table 1: Antibodies used in immunocytochemistry

Antibody	Reactivity	Concentration	Suppliers	Identifier
<i>Primary antibodies</i>				
Anti-Filaggrin	Human	2 µg/mL	Novus biologicals	Cat# NBP1-87528
Anti-Involucrin	Human	5 µg/mL	Biolegend	Cat#924401
Anti-JUP (Junction plakoglobin)	Human	10 µg/mL	Abnova	Cat# H00003728
Alexa Fluor® 594 anti-Vimentin	Human	2,5 µg/mL	Biolegend	Cat#677804
<i>Secondary antibodies</i>				
Alexa Fluor® 594 Goat Anti-Rabbit IgG	Rabbit	1:1000	Abcam	Cat#ab150080
Alexa Fluor® 594 Goat Anti-Mouse IgG	Mouse	1:1000	Abcam	Cat#ab150116