

# Vascular Tumors of the Skin

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# Key associations:

Disease	Associations
Glomeruloid hemangioma	Cobb syndrome
Masson's hemangioendothelioma	Kasabach-Merrit syndrome
Maffucci's syndrome	Organizing thrombus
Verrucous hemangioma	POEMS syndrome
Kaposiform hemangioendothelioma	Enchondromas

# Answers

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# Characteristics of endothelial cells include:

- CD13 positivity
- CD31 positivity
- CD34 positivity
- CD43 positivity
- Weibel-Palade bodies
- Webber-Christian bodies

# Answers

- CD31 positivity
- CD34 positivity
- Weibel-Palade bodies

# Correct associations?

Disease	Associations
Kaposi's sarcoma	Deep tumors need to be distinguished from Kimura's disease
Epithelioid hemangioma	May have rare intravascular variant
Bacillary angiomatosis	Papillary intralymphatic angioendothelioma
Pyogenic granuloma	Warthin-Starry stain positive
Dabska's tumor	Promontory sign

# Answers

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