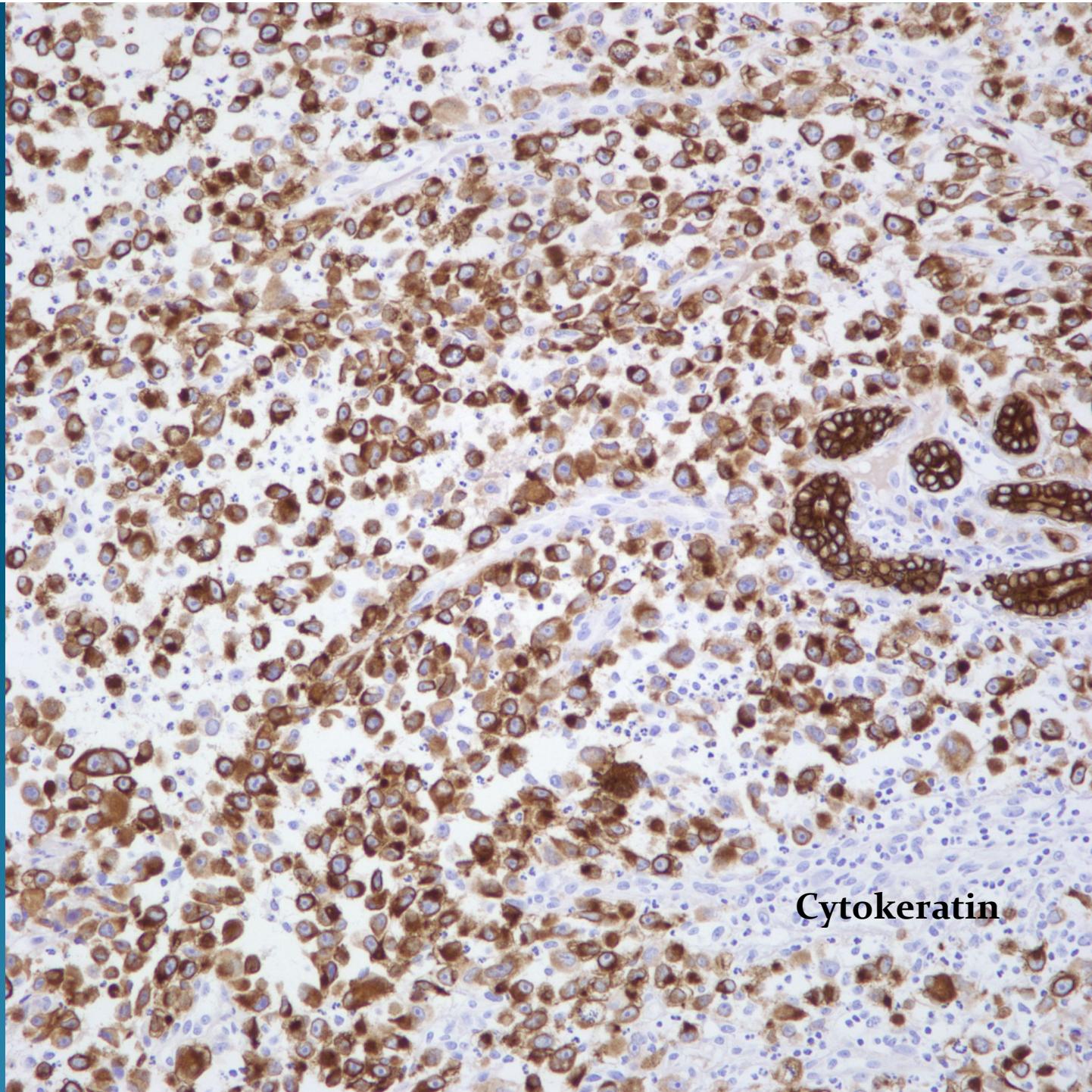


What immunohistochemical stains would assist in the differential diagnosis?

- A. Poorly differentiated squamous cell carcinoma
- B. Amelanotic melanoma
- C. Epithelioid angiosarcoma
- D. Leiomyosarcoma

Answers

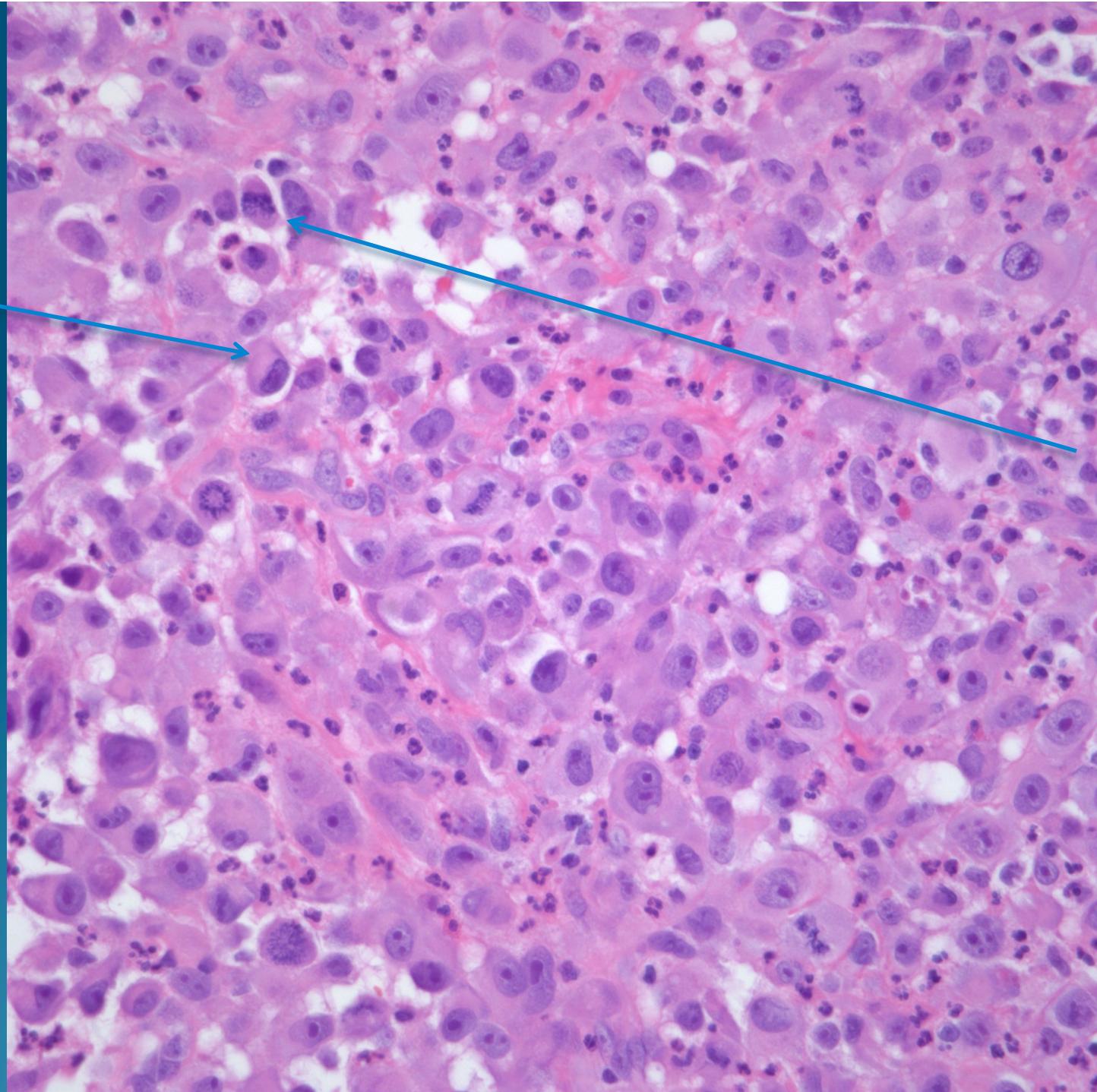
- A. Poorly differentiated squamous cell carcinoma-Cytokeratin
- B. Amelanotic melanoma-S100 and HMB45/MelanA
- C. Epithelioid angiosarcoma-CD31 and Cytokeratin
- D. Leiomyosarcoma-Smooth muscle actin



Cytokeratin

Poorly differentiated squamous cell carcinoma with acantholysis

Diffuse
Sheets
Of cells
With
Eosino-
Philic
cytoplasm



Numerous
Atypical
MF

Need
IHC stains
To confirm