

IMMUNOHISTOCHEMISTRY, CD34

IHC MARKER	RESULT
CD 34	

SLIDE NO:

SPECIMEN:

CLINICAL HISTORY:

GROSS:

IMPRESSION:

ADVISED:

INTERPRETATION

RESULT	SCORE
Non immunoreactive	0
Immunoreactive in 1-25% cells	1+
Immunoreactive in 26-50% cells	2+
Immunoreactive in 51-75% cells	3+
Immunoreactive in 76-100% cells	4+

COMMENTS

CD 34: It stains normal and neoplastic endothelial cells as well as a variety of soft tissue neoplasms including Dermatofibrosarcoma protuberans, Solitary fibrous tumor, Gastrointestinal stromal tumors (GIST), Spindle cell component of adipose tissue neoplasms, Benign polyps and a variety of Peripheral nerve sheath tumors. It also stains germ cells and primitive myeloid cells. Alongwith CD 117, CD 34 is positive in a high percentage of GISTs.

NOTE:

1. Detection system used is Polymer HRP
2. The impression is based on the material submitted and is not a complete surgical pathology report.
3. False negative IHC results due to inadequate fixation of the material sent for evaluation cannot be excluded.

FIXATION REQUIREMENTS

- A. The volume of formalin fixative should be atleast 10 times the volume of the specimen.
- B. Decalcification solutions with strong acids should not be used.
- C. Specimens should be immersed in fixative within 1 hour of the biopsy / resection procedure (time of removal & time of immersion to be mentioned)
- D. In all resection (large) specimens, the tumour must be bisected prior to immersion in fixative.