

IMMUNOHISTOCHEMISTRY, C4d

IHC MARKER	RESULT
C4d	

SLIDE NO :

SPECIMEN:

CLINICAL HISTORY :

GROSS:

IMPRESSION:

ADVISED:

Comments

C4d: It is an established marker of antibody mediated renal allograft rejection (AMRI), and owing to its affinity for vascular endothelium, this component can be detected in the peritubular and glomerular capillaries, with specificity and diagnostic relevance for peritubular capillary localization. Positive staining for C4d has been shown to be a significant predictor of renal allograft survival, and is an important aid in treating acute & chronic active AMR.

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.

Dr Lal PathLabs