



Claudin 2 IHC Immunohistochemistry to the rescue

By

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Claudin 2 protein is present in the cell tight junctions

Involved in Paracellular cell permeability.

Claudin 2 assessment by IHC is useful in IBD inflammatory Bowel Disease

Crohn's Disease and Ulcerative Colitis

For activity of IBD

For severity

Claudin 2 is positive in IBD and negative in normal mucosa and non IBD mucosa

In cancers of pancreas. Stomach. Colorectal. Oesophagus

For tumor progression. Tumor invasion

It also helps to differentiate Adenocarcinoma from Mesothelioma in the fluids and Tissues

And

Hepatocellular carcinoma from biliary adenocarcinoma.
