9853 Pacific Heights Blvd.
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10-12519: Mouse Monoclonal Antibody to CD10/Calla(Clone :BS1) (Discontinued)

Clonality :	Monoclonal
Clone Name :	BS1
Application :	IHC
Reactivity :	Human
Gene :	MME
Gene ID :	4311
Uniprot ID :	P08473
Alternative Name :	Atriopeptidase, Common acute lymphocytic leukemia antigen, Enkephalinase, Neutral endopeptidase 24.11, Skin fibroblast elastase, EPN
Isotype :	Mouse IgG2b

Description

CD10 is a 100kDa glycoprotein, also designated Common Acute Lymphocytic Leukemia Antigen (CALLA). It is a cell surface enzyme with neutral metalloendopeptidase activity which inactivates a variety of biologically active peptides. CD10 is expressed on the cells of lymphoblastic, BurkittÂ's, and follicular germinal center lymphomas, and on cells from patients with chronic myelocytic leukemia (CML). It is also expressed on the surface of normal early lymphoid progenitor cells, immature B cells within adult bone marrow and germinal center B cells within lymphoid tissue. CD10 is also present on breast myoepithelial cells, bile canaliculi, fibroblasts, with especially high expression on the brush border of kidney and gut epithelial cells.

Product Info

Amount :	0.1 ml / 0.5 ml
Content :	TRIS with 0.03% sodium azide, pH7.2
Storage condition :	Store at 4°C

Application Note

Immunohistochemical Analysis :-1:300

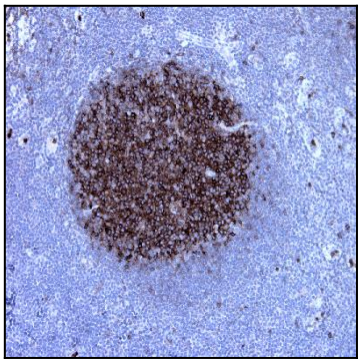


Figure-1: FFPE sections of tonsil, kidney and liver have been stained using CD10 antibody (Clone:BS1), 1:300 dilution. Hue of the DAB has been increased using CuSO4 post enhancement method.

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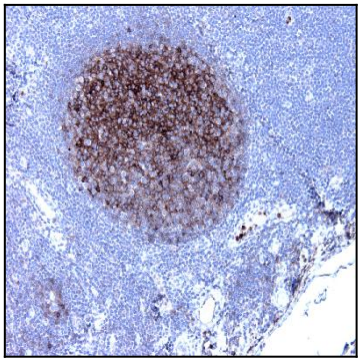


Figure-2: FFPE sections of tonsil, kidney and liver have been stained using CD10 antibody (Clone:BS1), 1:300 dilution. Hue of the DAB has been increased using CuSO4 post enhancement method.

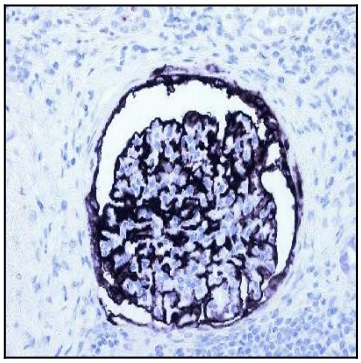


Figure-3: FFPE sections of tonsil, kidney and liver have been stained using CD10 antibody (Clone:BS1), 1:300 dilution. Hue of the DAB has been increased using CuSO4 post enhancement method.

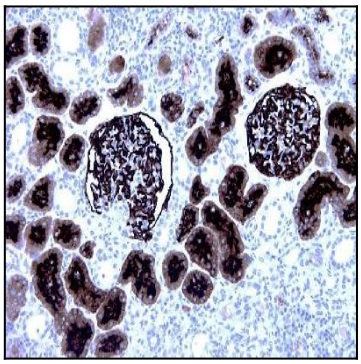


Figure-4: FFPE sections of tonsil, kidney and liver have been stained using CD10 antibody (Clone:BS1), 1:300 dilution. Hue of the DAB has been increased using CuSO4 post enhancement method.

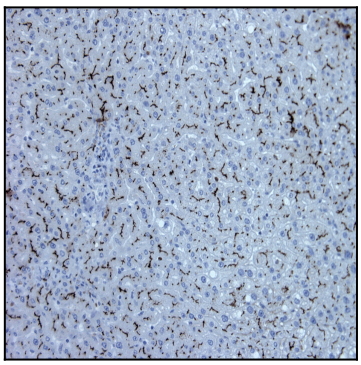


Figure-5: Liver section have been stained using CD10 antibody (Clone: BS1) with 1:300 dilution. Bile canaliculi have strong label without staining in hepatocytes.

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